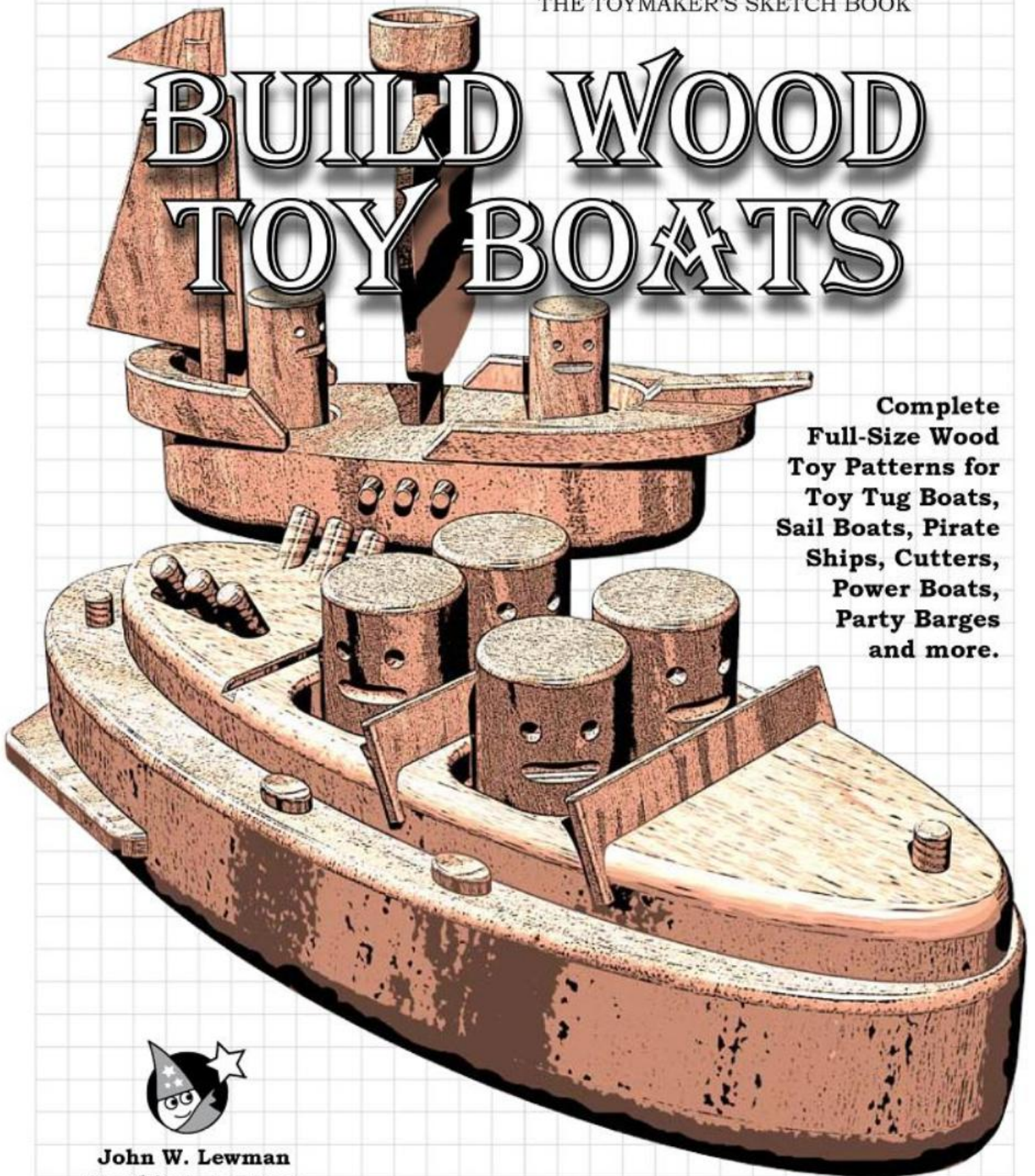


THE TOYMAKER'S SKETCH BOOK

BUILD WOOD TOY BOATS

**Complete
Full-Size Wood
Toy Patterns for
Toy Tug Boats,
Sail Boats, Pirate
Ships, Cutters,
Power Boats,
Party Barges
and more.**



**John W. Lewman
Cynthia A. Lewman**



From Russia with love

Puika

BUILD WOOD TOY BOATS

COMPLETE FULL-SIZE WOOD TOY PATTERNS
FOR TOY TUG BOATS, SAIL BOATS, PIRATE SHIPS,
CUTTERS, POWER BOATS, PARTY BARGES AND MORE.

Toymaker Press, Inc. is dedicated to providing you with
the information and plan sets you need to develop your
skills as a toymaker. We welcome your comments and
any suggestions about this collection of toy plans.

Email: johnlewman@toymakerpress.com

©2010

John W. Lewman
All rights reserved
Printed in China
First edition

Note to the Readers: Due to different conditions, tools,
and individual skills, **Toymaker Press, Inc.** assumes
no responsibility for any damages, injuries suffered, or
losses incurred as a result of following the information
published in this book. Before beginning any project
review instructions carefully. If any doubts or questions
remain consult local experts or authorities.



Toymaker Press, Inc.
Shawnee, KS 66216
www.toymakerpress.com

ISBN 978-1-4507-0044-3



9 781450 700443

90000>



THE TOYMAKER'S SKETCH BOOK

BUILD WOOD TOY BOATS

TUG BOAT	6
PIRATE SHIP	10
DUAL COWL	16
DAY SAILER	22
COAST GUARD CUTTER	28
POWER BOAT	34
PARTY BARGE	40
RUNABOUT	46
POLICE BOAT	50
DINGHY	54
INDEX OF TOY BOATS	4 & 58

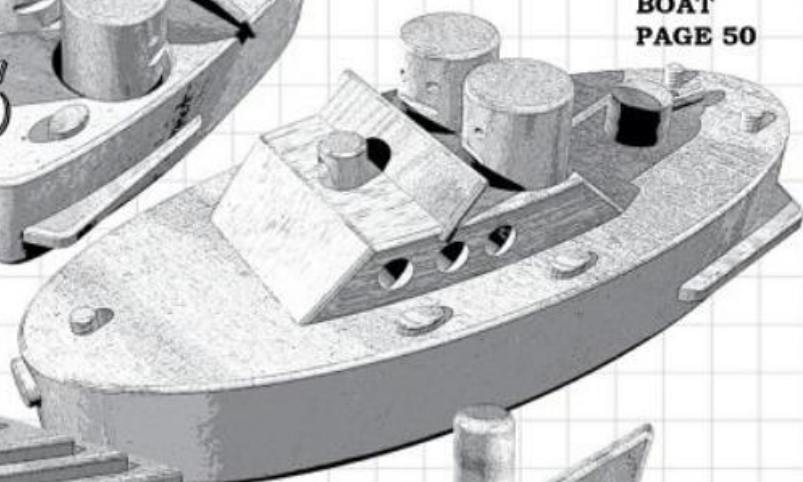
**Complete Full-
Size Wood Toy
Patterns for Toy
Tug Boats, Sail
Boats, Pirate
Ships, Cutters,
Power Boats,
Party Barges
and more.**

ROYALTY FREE TOY BOAT PLANS

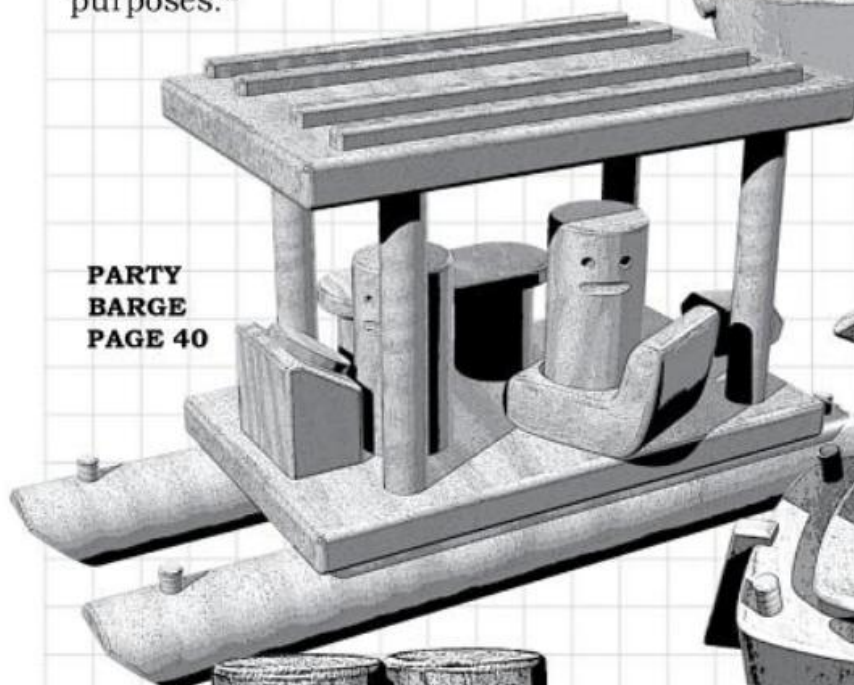
Toys built from the toy plans and patterns in this book are royalty free. You can build as many toys as you like for either personal or commercial purposes.*



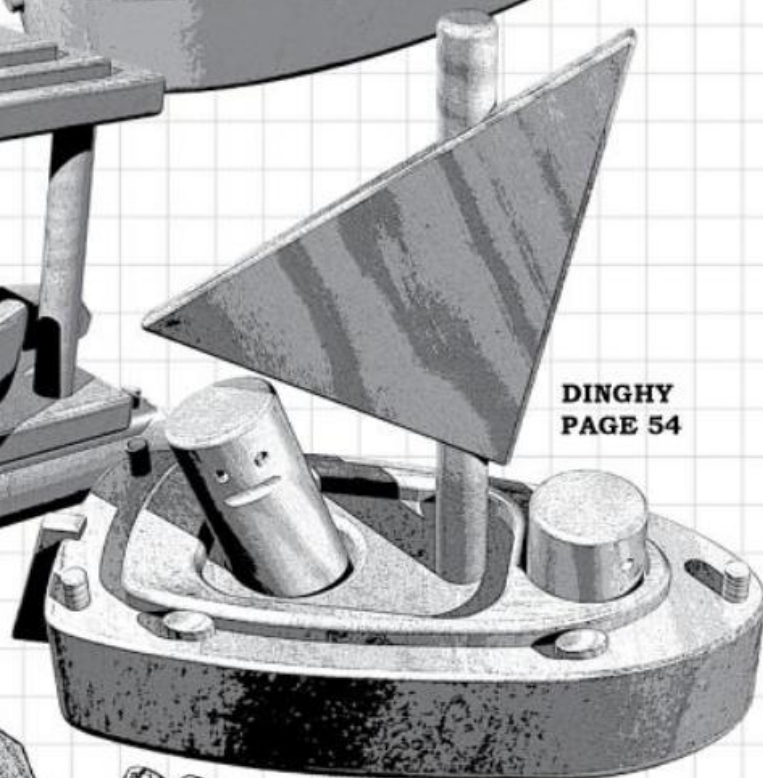
**RUNABOUT
PAGE 46**



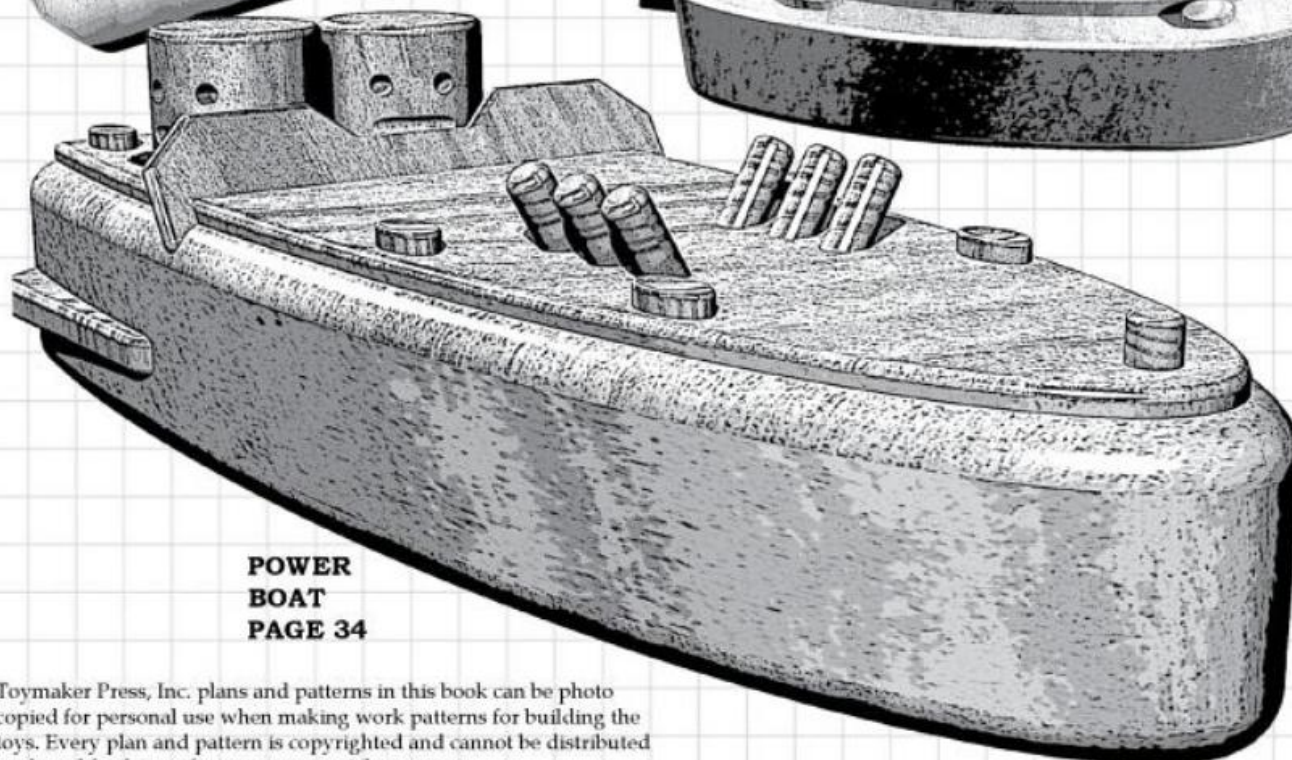
**POLICE
BOAT
PAGE 50**



**PARTY
BARGE
PAGE 40**



**DINGHY
PAGE 54**



**POWER
BOAT
PAGE 34**

* Toymaker Press, Inc. plans and patterns in this book can be photo copied for personal use when making work patterns for building the toys. Every plan and pattern is copyrighted and cannot be distributed or shared for free or for any commercial purposes.

**DUAL COWL
PAGE 16**

**TUG BOAT
PAGE 6**

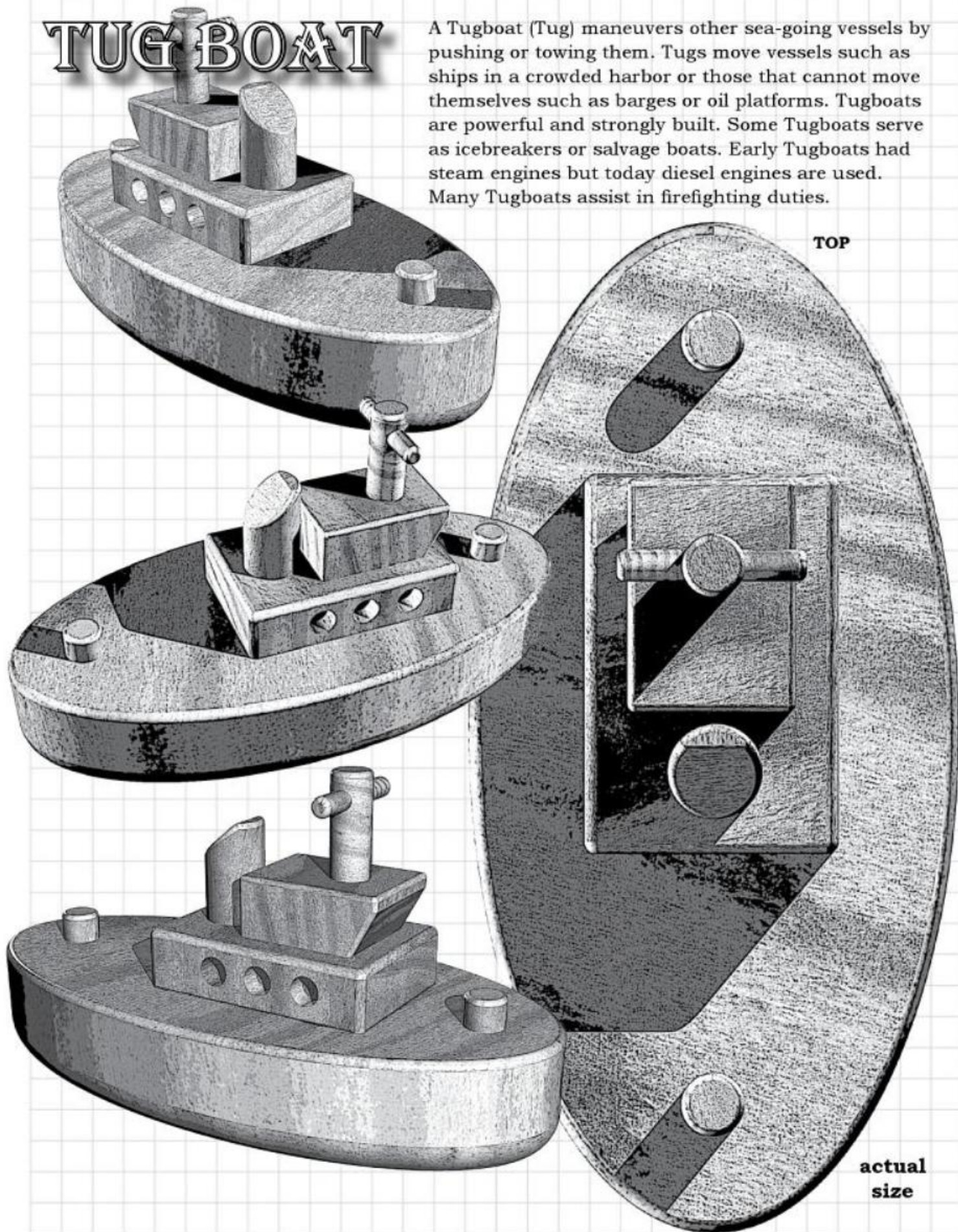
**COAST
GUARD
CUTTER
PAGE 28**

**DAY SAILER
PAGE 22**

**PIRATE SHIP
PAGE 10**

TUG BOAT

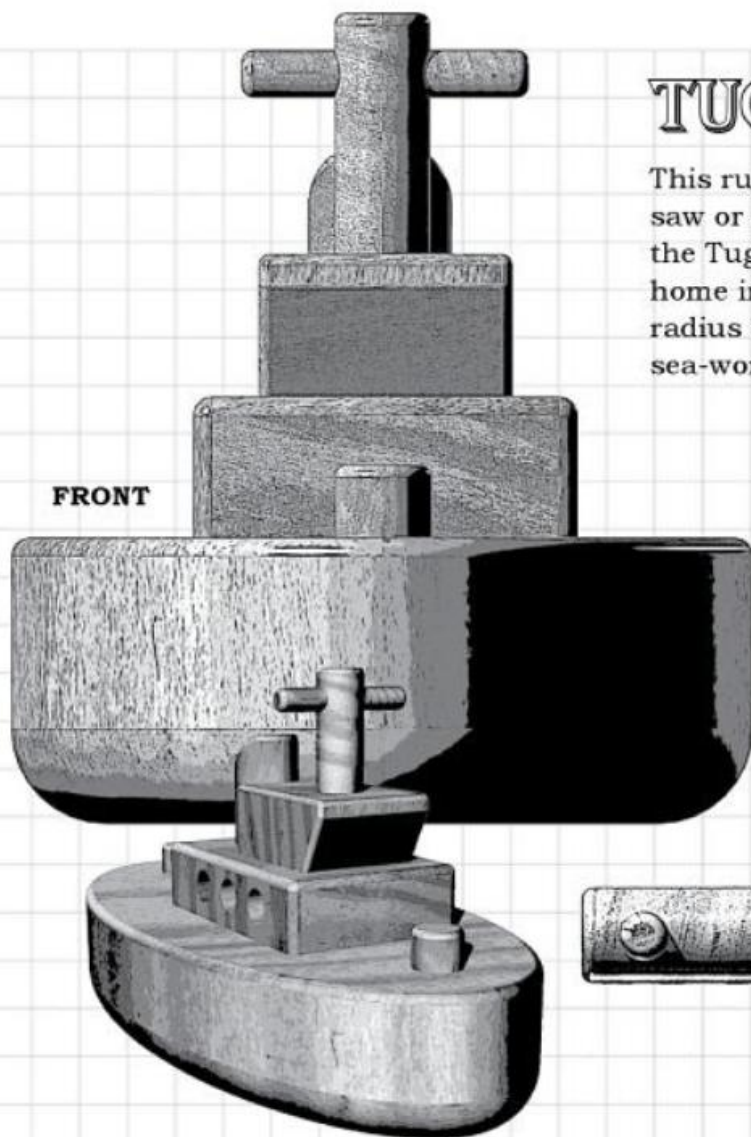
A Tugboat (Tug) maneuvers other sea-going vessels by pushing or towing them. Tugs move vessels such as ships in a crowded harbor or those that cannot move themselves such as barges or oil platforms. Tugboats are powerful and strongly built. Some Tugboats serve as icebreakers or salvage boats. Early Tugboats had steam engines but today diesel engines are used. Many Tugboats assist in firefighting duties.



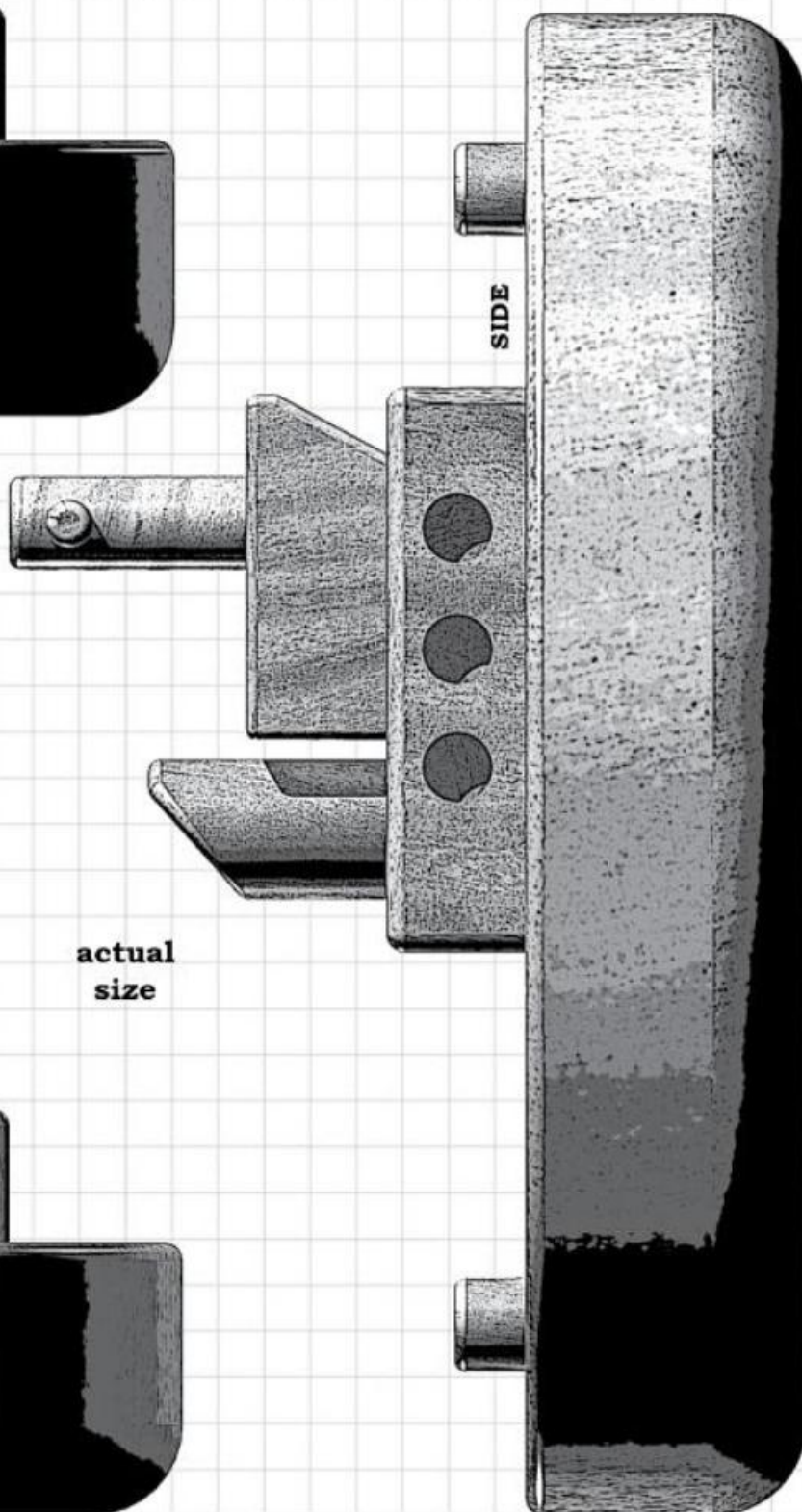
TUG BOAT

This rugged little Tug can be crafted with a saber saw or scroll saw and a hand or power drill. Build the Tug Boat from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

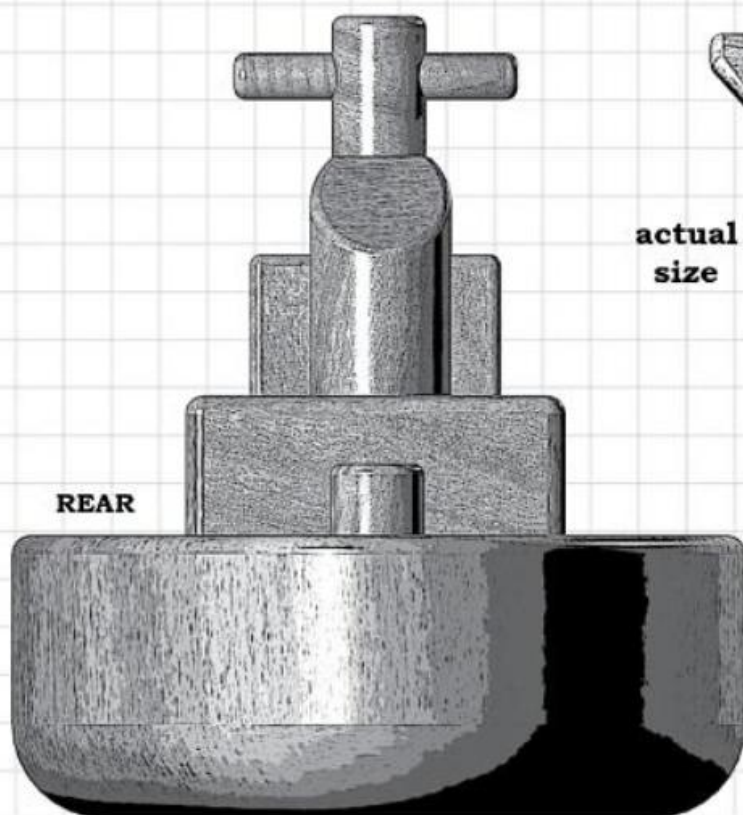
FRONT



SIDE

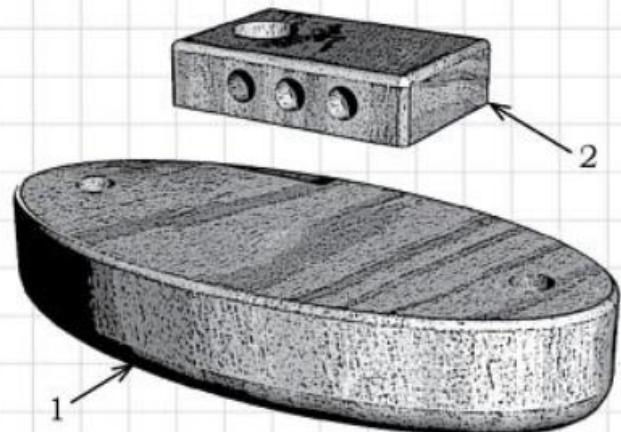
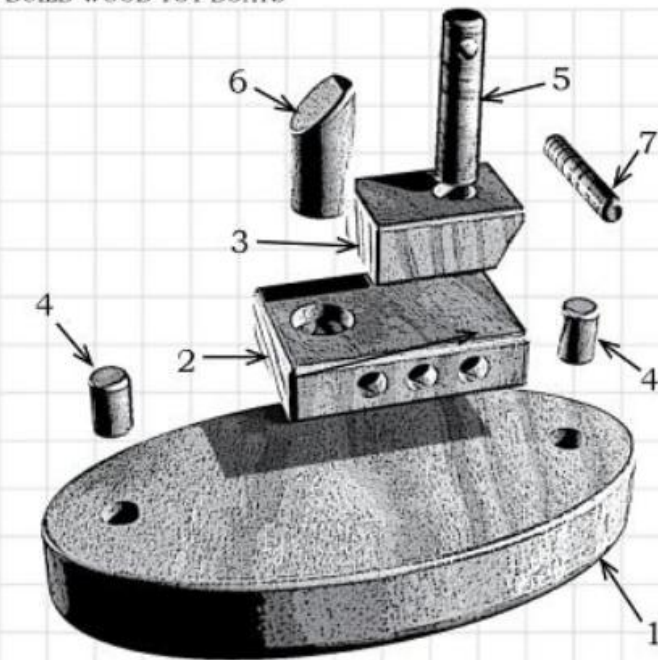
actual
size

REAR

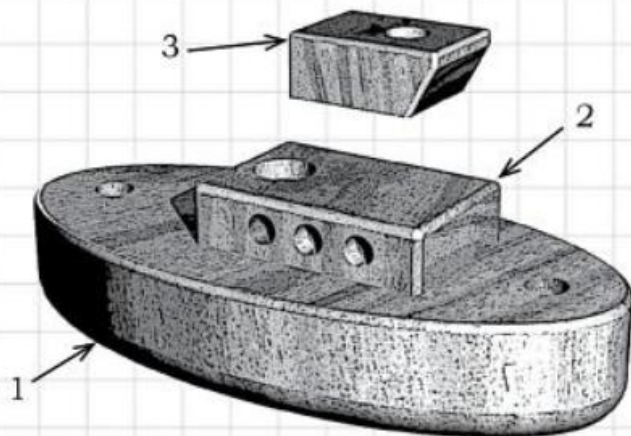


NOTE: Add radius to edges with sandpaper or router.

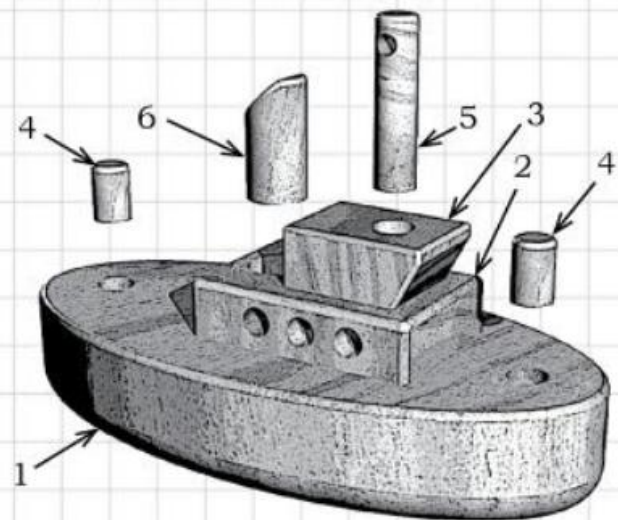
BUILD WOOD TOY BOATS



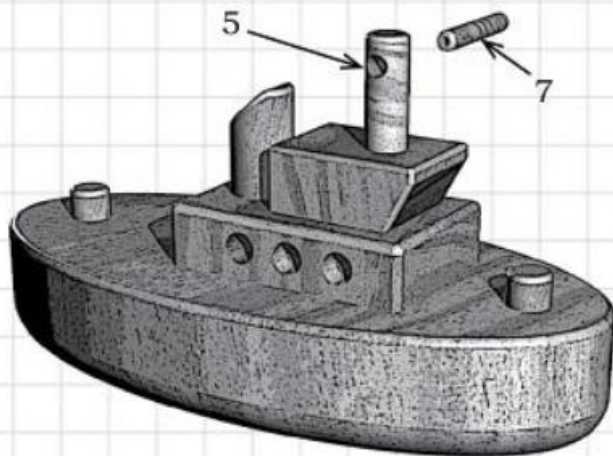
1. Add woodworker's white glue to bottom of Part 2. Press Part 2 into place on Part 1. Let assembly dry before proceeding.



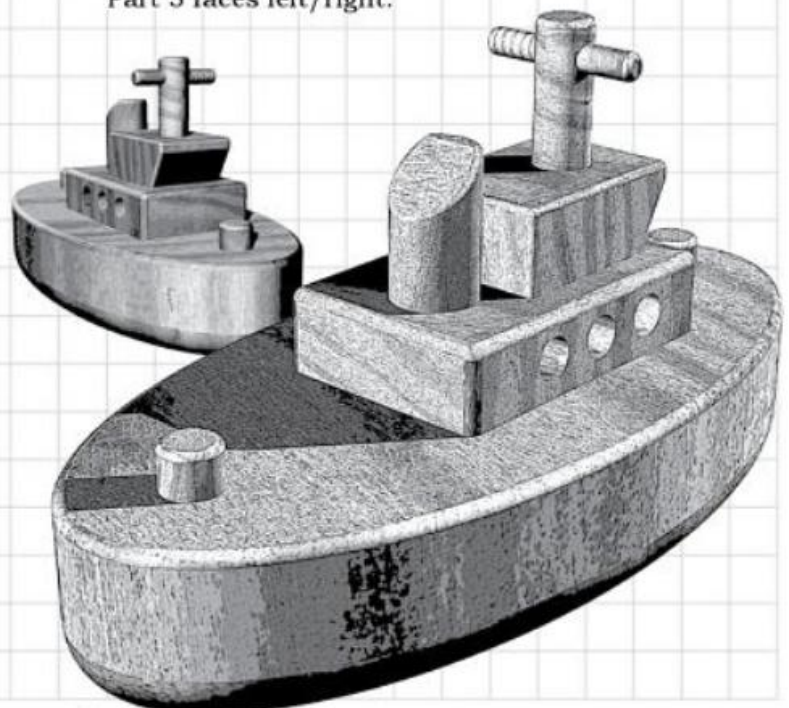
2. Apply woodworker's white glue to Part 3 and place into position on Part 2 as shown above. Let dry before proceeding.



3. Apply woodworker's white glue to ends of each Part 4 and apply glue to ends of Part 5 and Part 6. Insert each part into holes in Part 1, 2 & 3. Hole in Part 5 faces left/right.



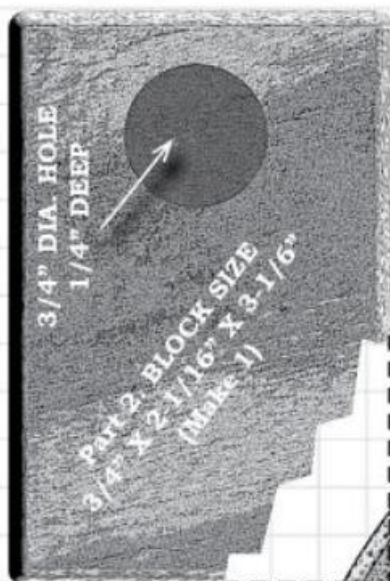
4. Apply woodworker's white glue to middle of Part 7. Press Part 7 into position into Part 5 of the assembly as shown above. Let dry.



TUG BOAT

NOTE: Patterns shown are full size.

BUILD WOOD TOY BOATS



Part 6. DOWEL SIZE
3/4" DIA. X 1-9/16"
(Make 1)



Part 7. DOWEL SIZE
1/4" DIA. X 1-9/16"
(Make 1)

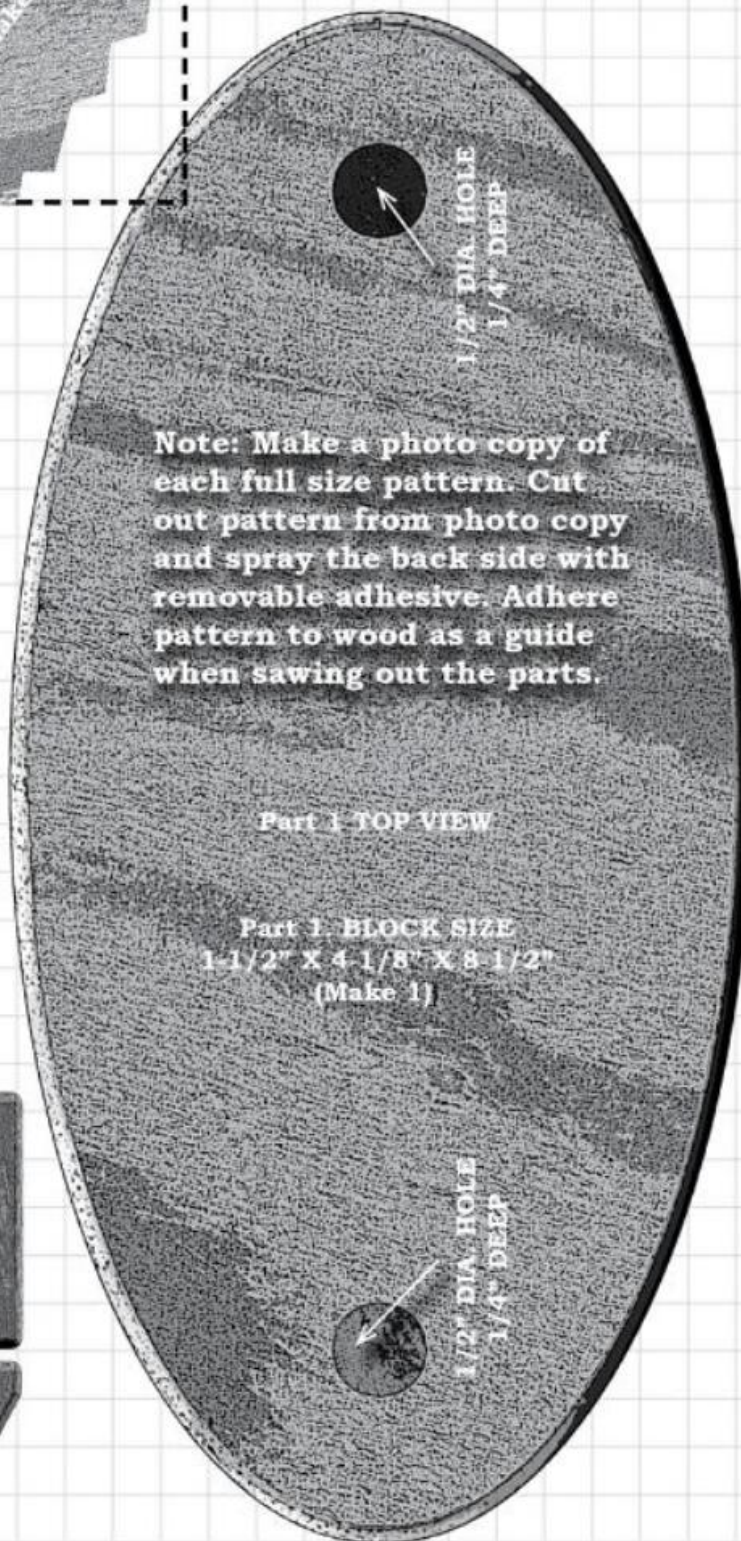
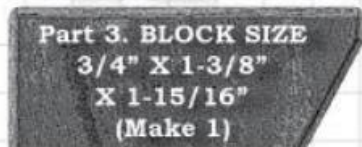
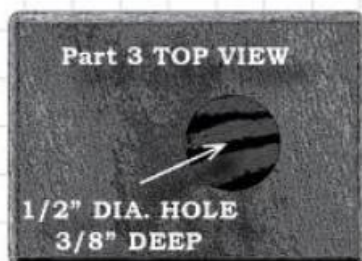
TUG BOAT



Part 4. DOWEL SIZE
1/2" DIA. X 3/4"
(Make 2)



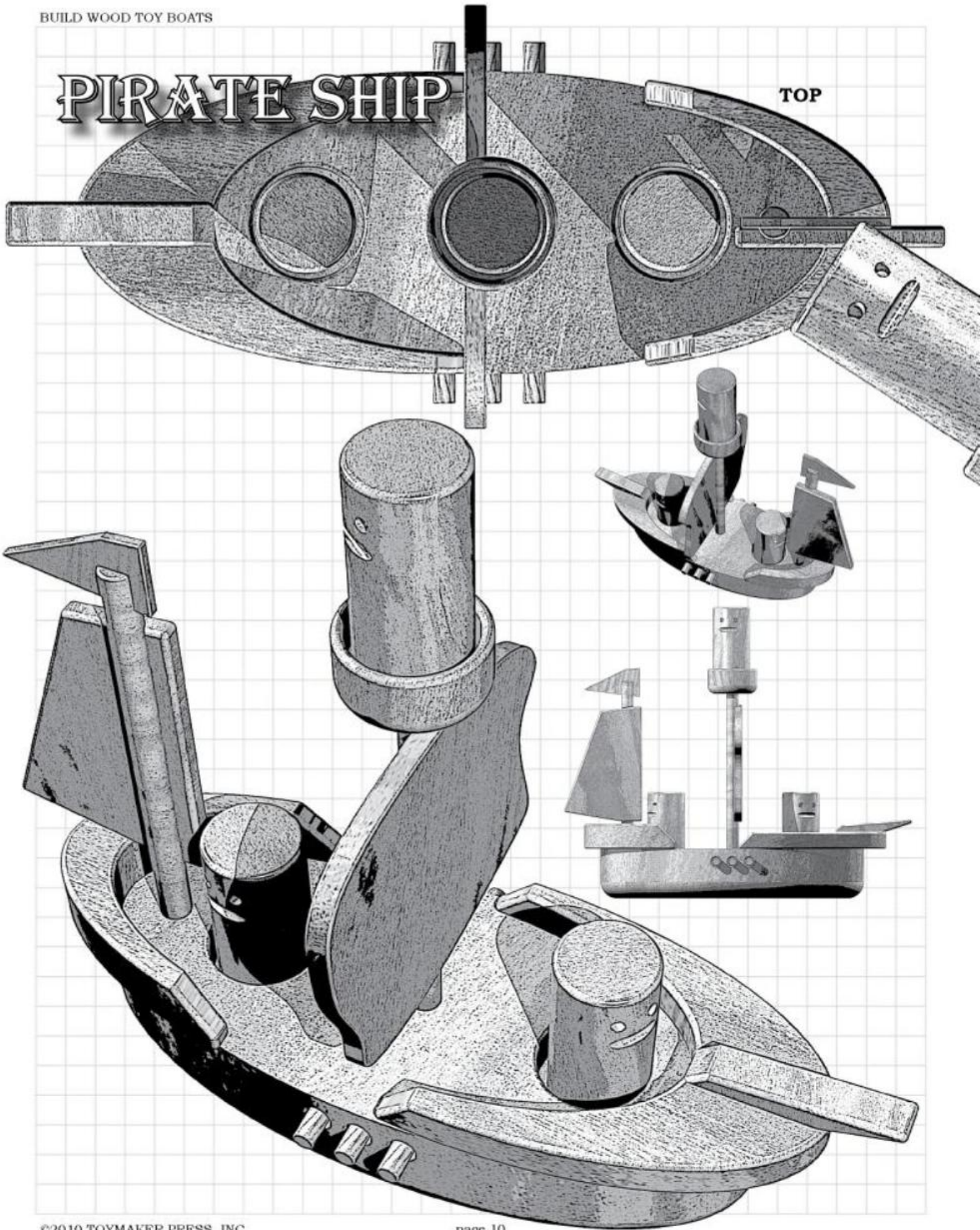
Part 5. DOWEL SIZE
1/2" DIA. X 2"
(Make 1)



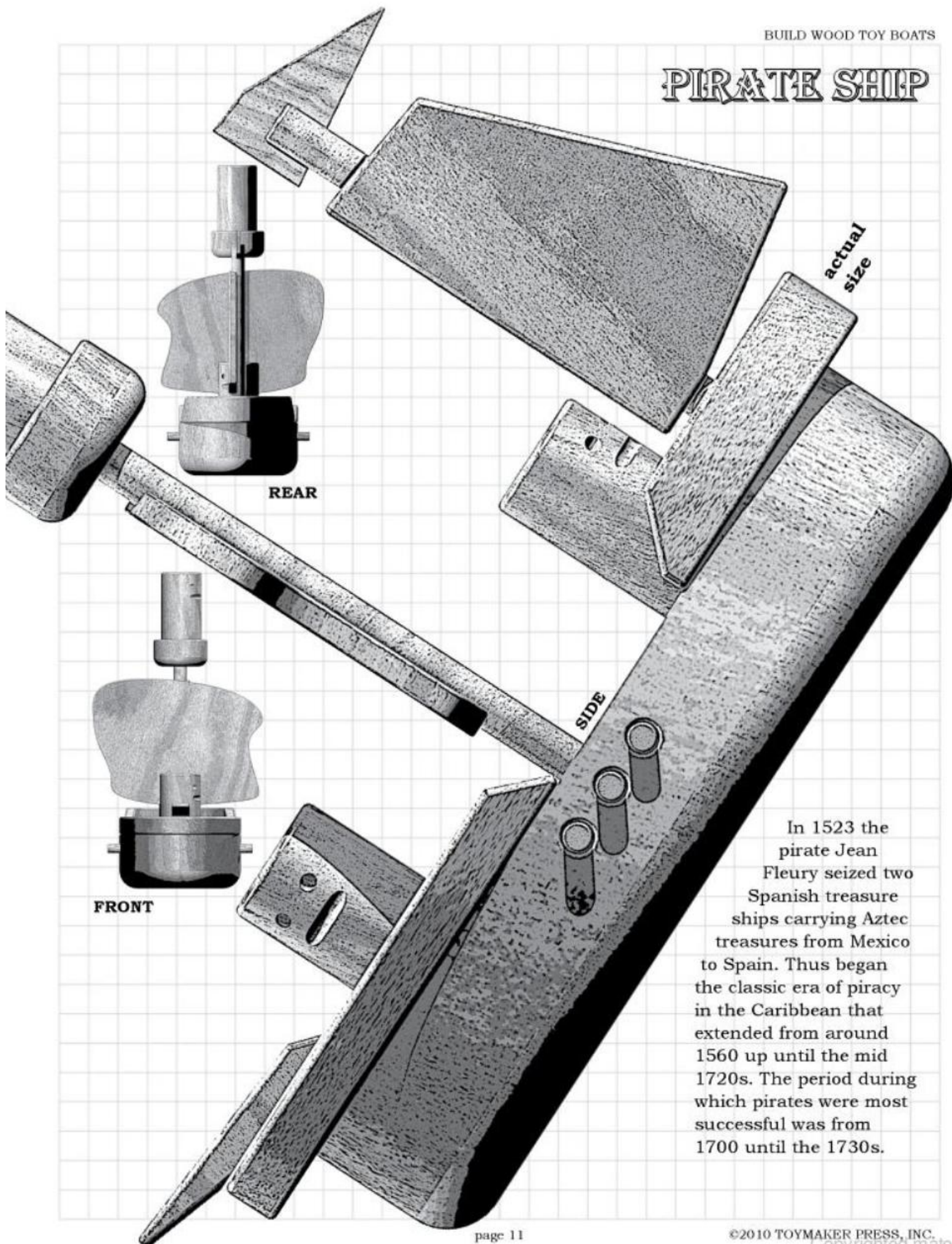
Part 1 SIDE VIEW

PIRATE SHIP

TOP

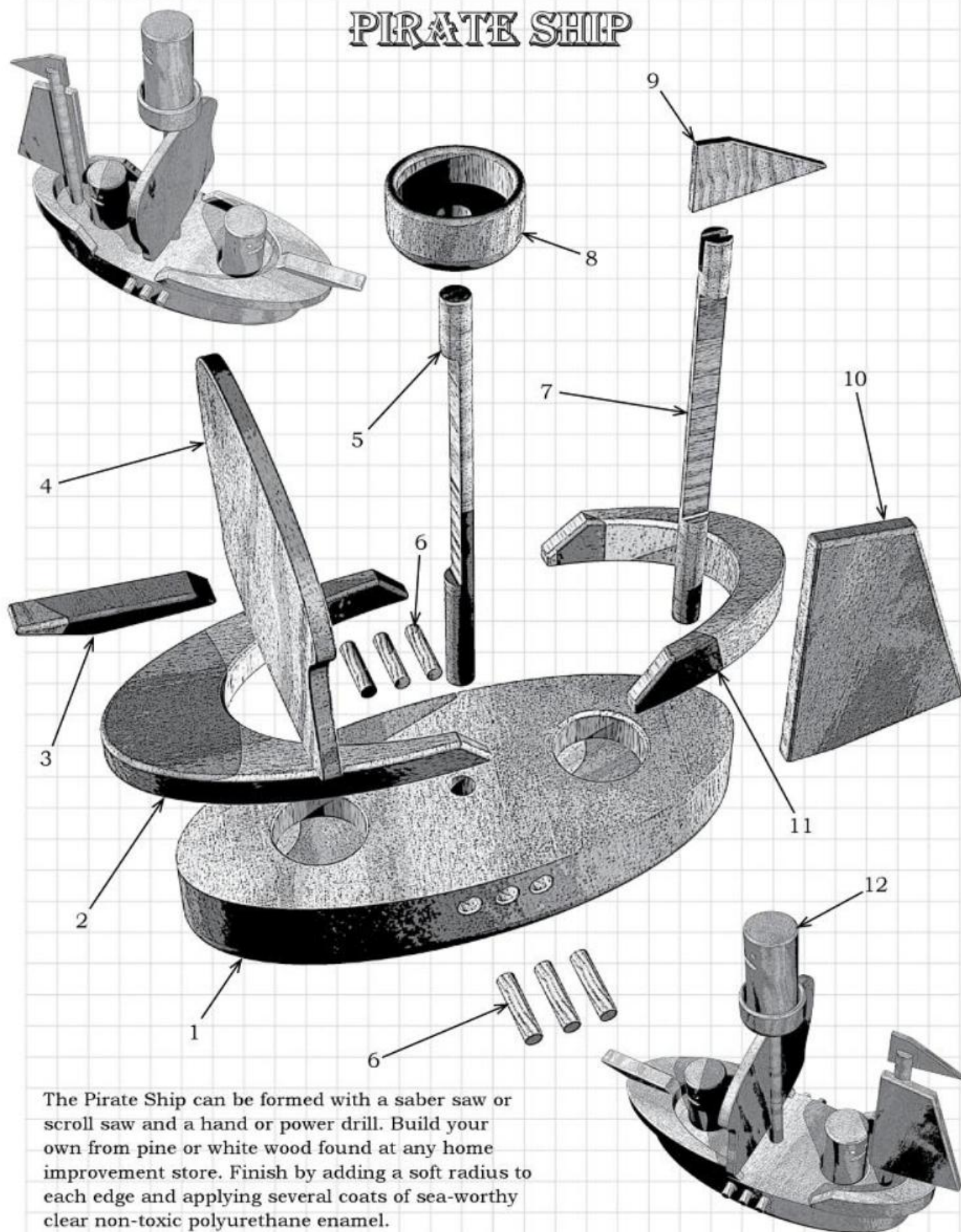


PIRATE SHIP



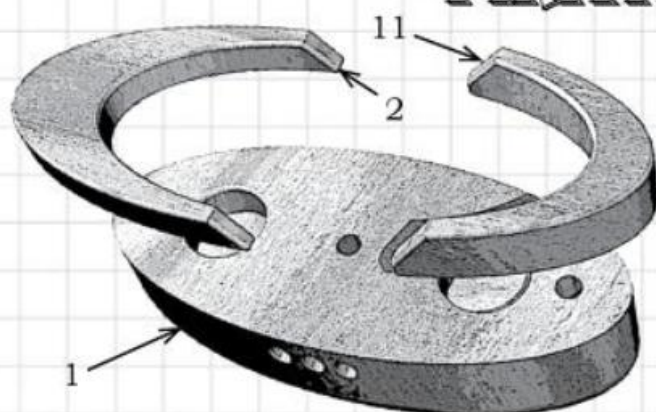
In 1523 the pirate Jean Fleury seized two Spanish treasure ships carrying Aztec treasures from Mexico to Spain. Thus began the classic era of piracy in the Caribbean that extended from around 1560 up until the mid 1720s. The period during which pirates were most successful was from 1700 until the 1730s.

PIRATE SHIP

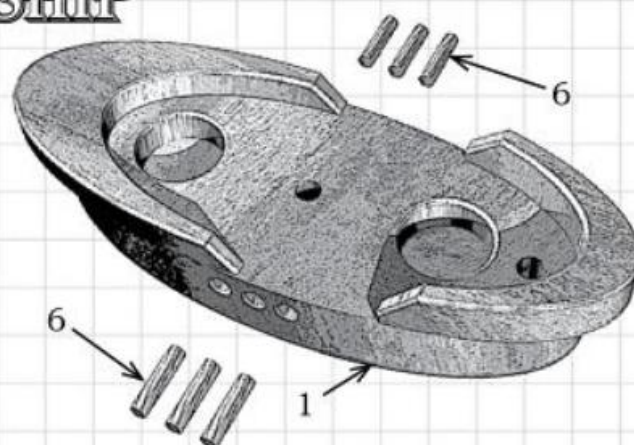


The Pirate Ship can be formed with a saber saw or scroll saw and a hand or power drill. Build your own from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

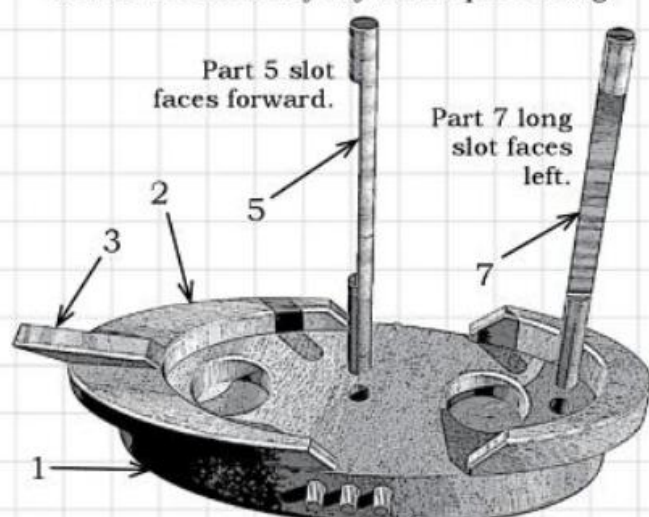
PIRATE SHIP



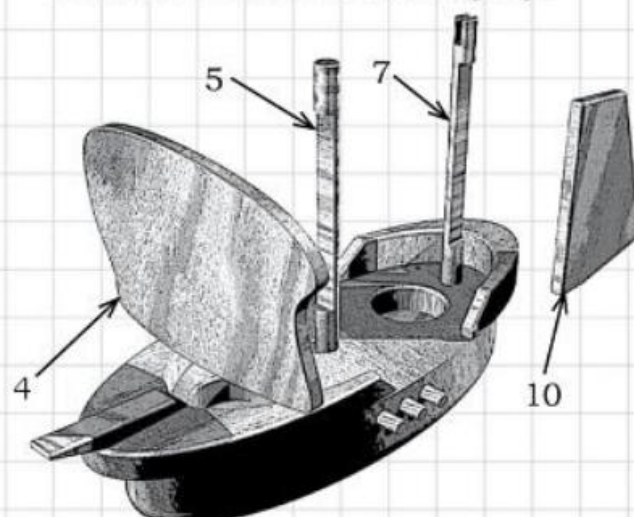
1. Add woodworker's white glue to bottom of Part 2 and Part 11. Press each in place on Part 1. Let assembly dry before proceeding.



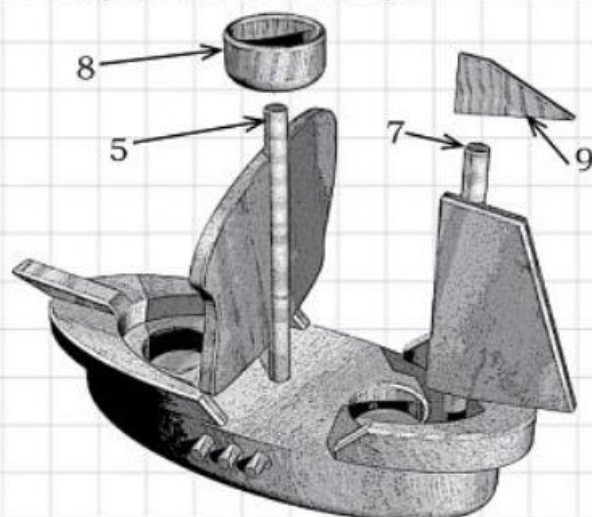
2. Add woodworker's white glue to one end of the 6 pieces of Part 6. Press Part 6 in place in 6 holes in Part 1. Let assembly dry.



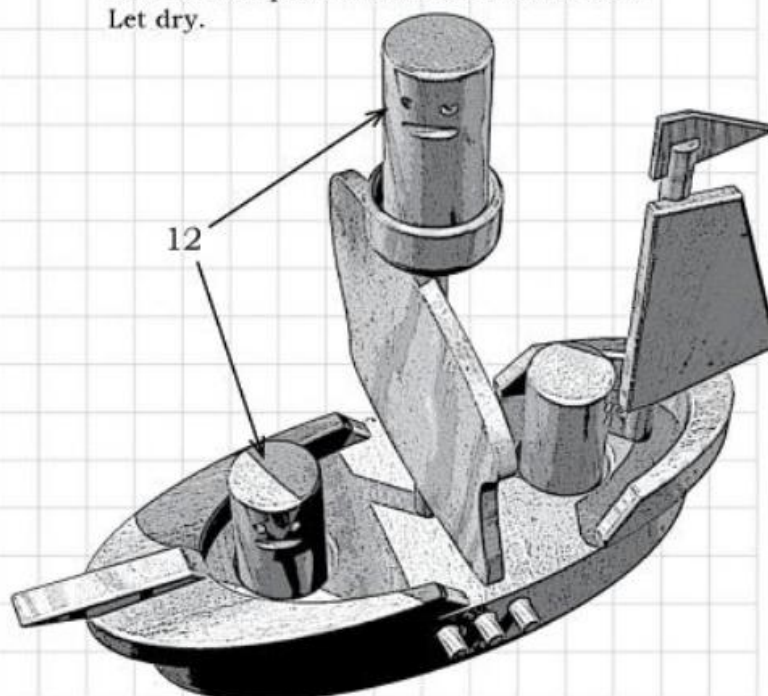
3. Apply woodworker's white glue to bottom of Part 3. Press into position on Part 2. Add glue to ends of Part 5 and Part 7 and press into place in Part 1. Let dry.



4. Apply woodworker's white glue to slot flats of Part 5 and Part 7. Press Part 4 and Part 10 into position on Part 5 and Part 7. Let dry.

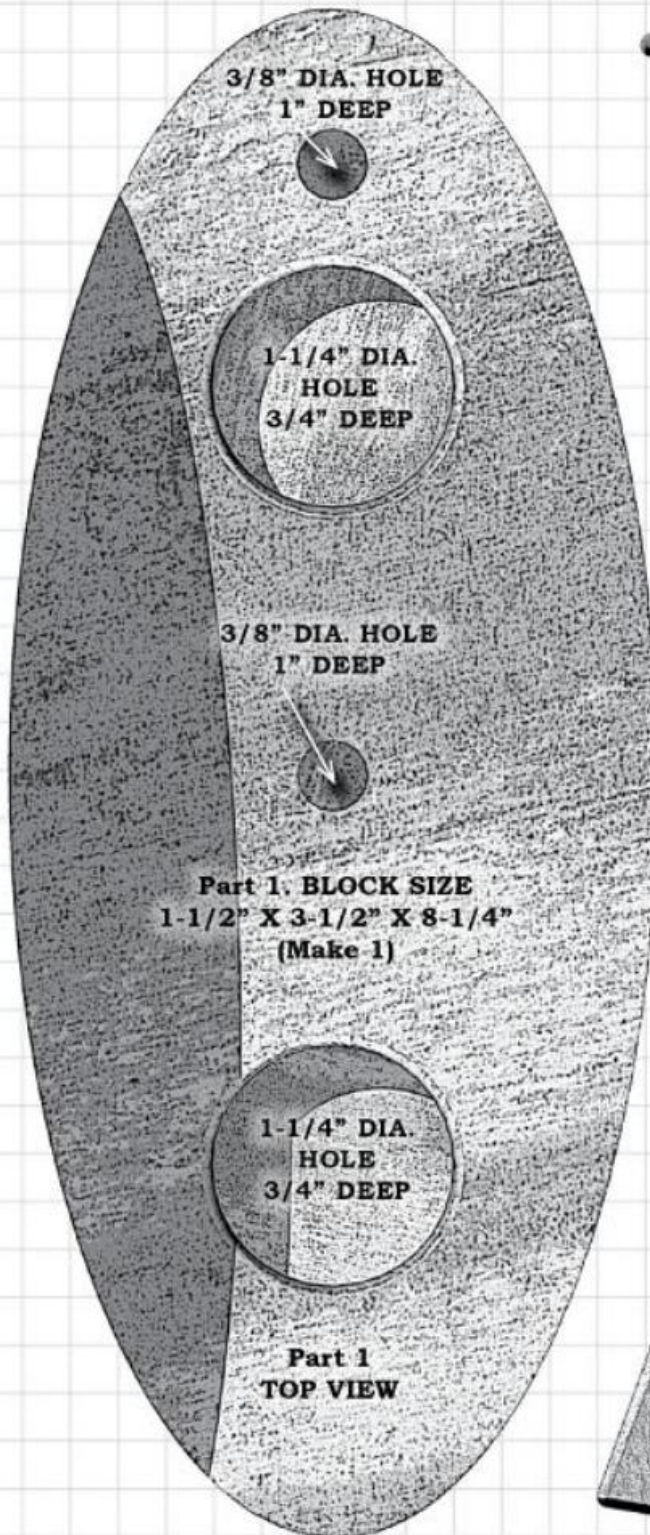
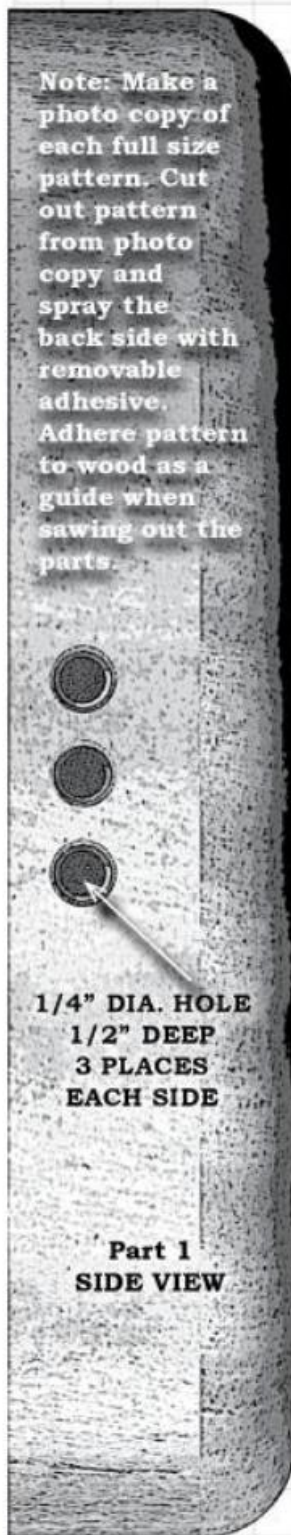


5. Apply woodworker's white glue to top of Part 5 and top slot of Part 7. Press Part 8 into position on Part 5. Press Part 9 into position on Part 7 as shown in the assembly above. Let dry.

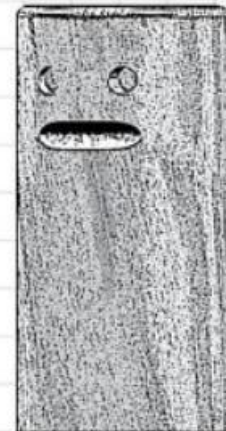


NOTE: Patterns shown are full size. Make photo copy for cutting guide.

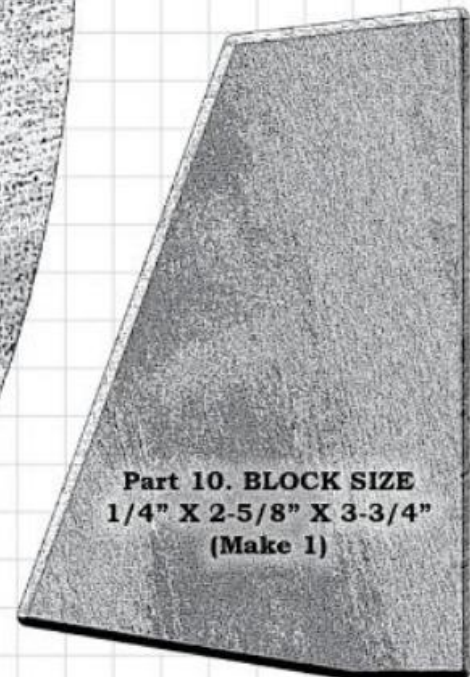
BUILD WOOD TOY BOATS



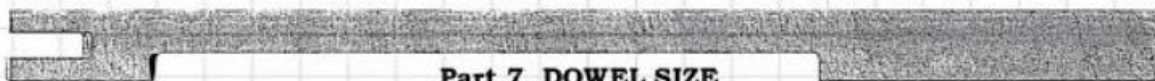
Part 3. BLOCK SIZE
1/2" X 1/2" X 2-1/2"
(Make 1)



Part 12. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 2)



Part 10. BLOCK SIZE
1/4" X 2-5/8" X 3-3/4"
(Make 1)



Part 7. DOWEL SIZE
3/8" DIA. X 6"
(Make 1)

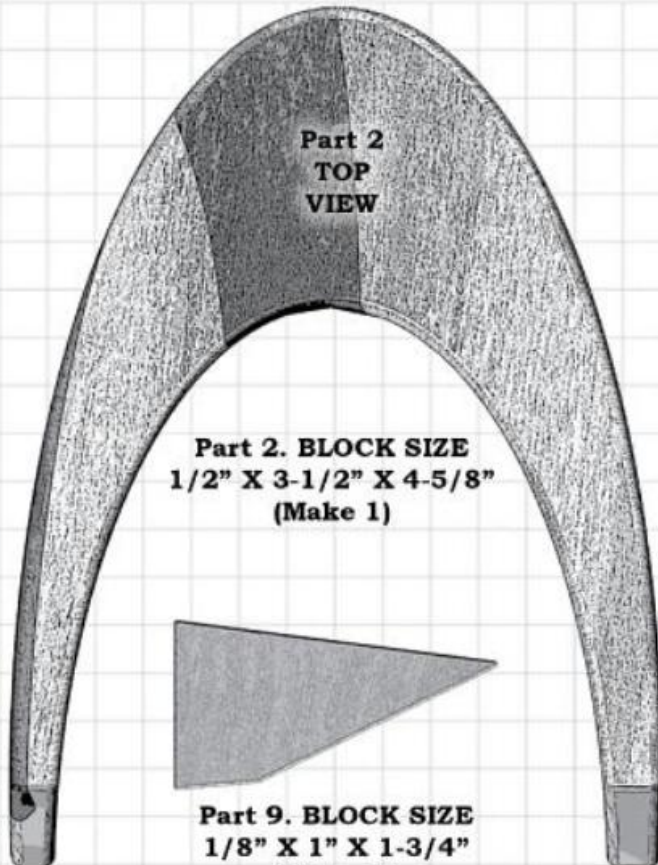
PIRATE SHIP

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS



**Part 2
SIDE
VIEW**

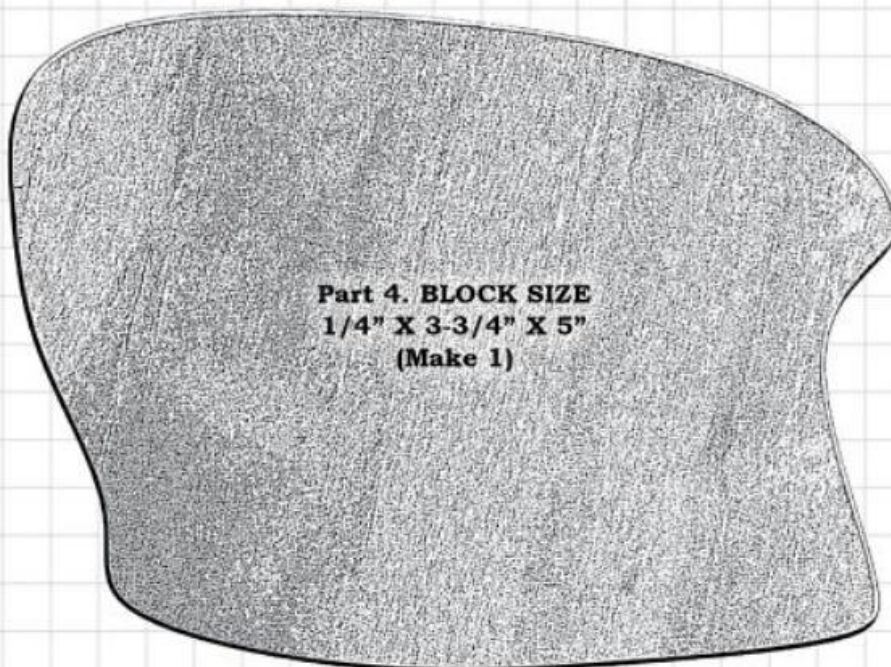


**Part 2
TOP
VIEW**

Part 2. BLOCK SIZE
1/2" X 3-1/2" X 4-5/8"
(Make 1)



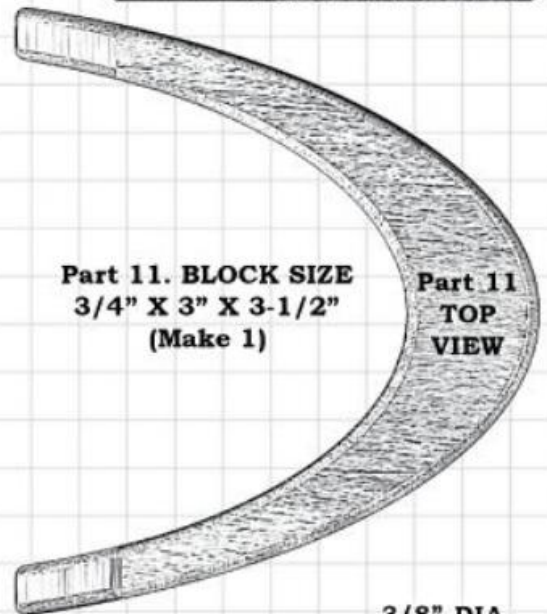
Part 9. BLOCK SIZE
1/8" X 1" X 1-3/4"
(Make 1)



Part 4. BLOCK SIZE
1/4" X 3-3/4" X 5"
(Make 1)



**Part 11
SIDE
VIEW**

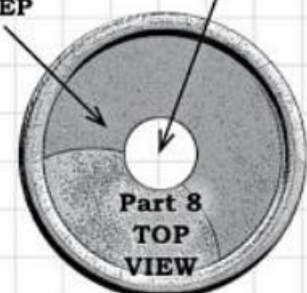


Part 11. BLOCK SIZE
3/4" X 3" X 3-1/2"
(Make 1)

**Part 11
TOP
VIEW**

1-1/8" DIA. HOLE
1/2" DEEP

3/8" DIA.
HOLE THRU



**Part 8
TOP
VIEW**



**Part 8
SIDE
VIEW**

Part 8. DOWEL SIZE
1-1/2" DIA. X 3/4"
(Make 1)



Part 5. DOWEL SIZE
3/8" DIA. X 6"
(Make 1)

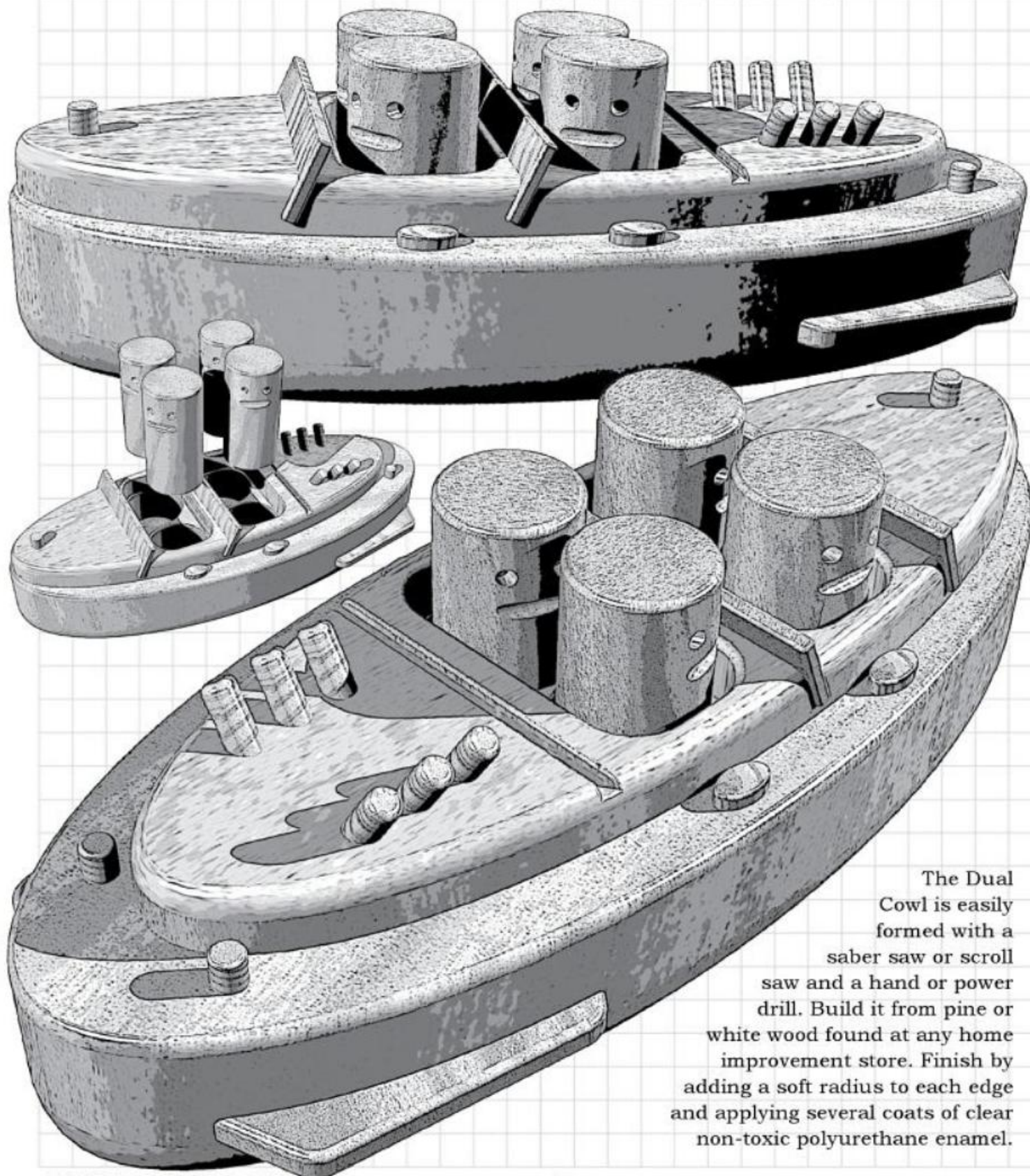


Part 6. DOWEL SIZE
1/4" DIA. X 1"
(Make 6)

PIRATE SHIP

DUAL COWL

The magnificent Dual Cowl speed boats from the 1930s were the essence of class and style. Measuring 22 feet in length and with a top speed of 35 miles per hour the boats dominated the lake scene for a decade. The boats are much sought after today and are extremely valuable.

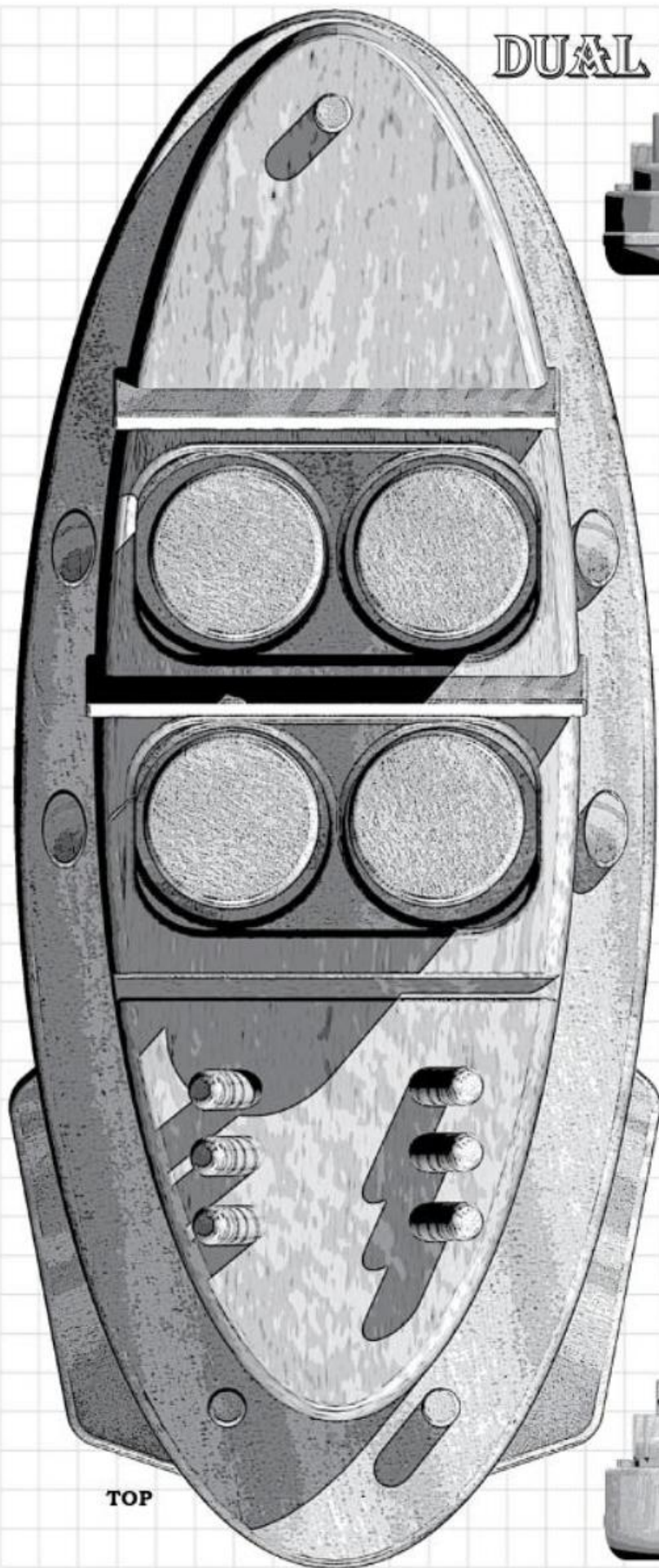


The Dual Cowl is easily formed with a saber saw or scroll saw and a hand or power drill. Build it from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of clear non-toxic polyurethane enamel.

DUAL COWL



REAR

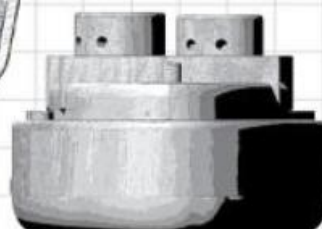


TOP



actual
size

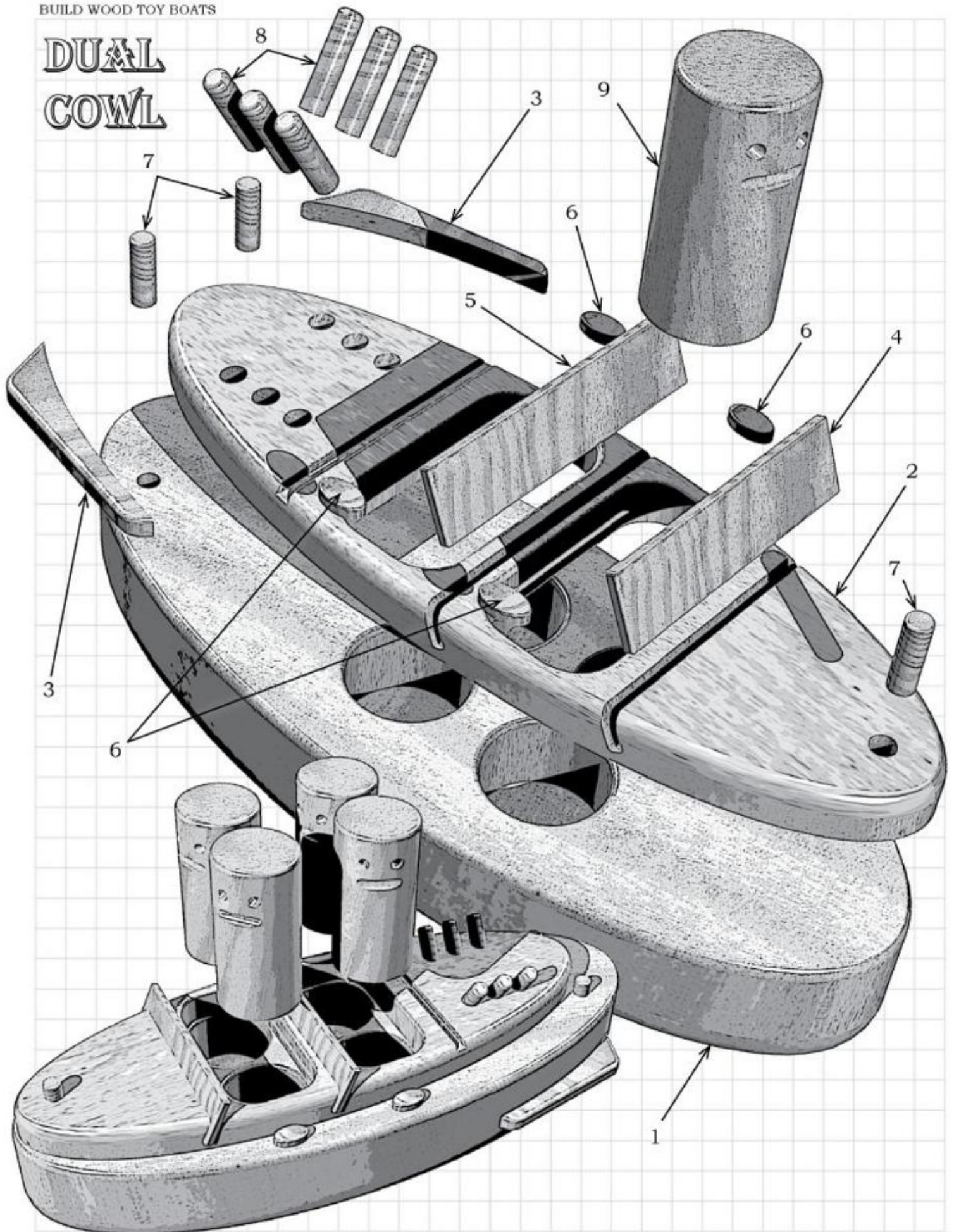
SIDE

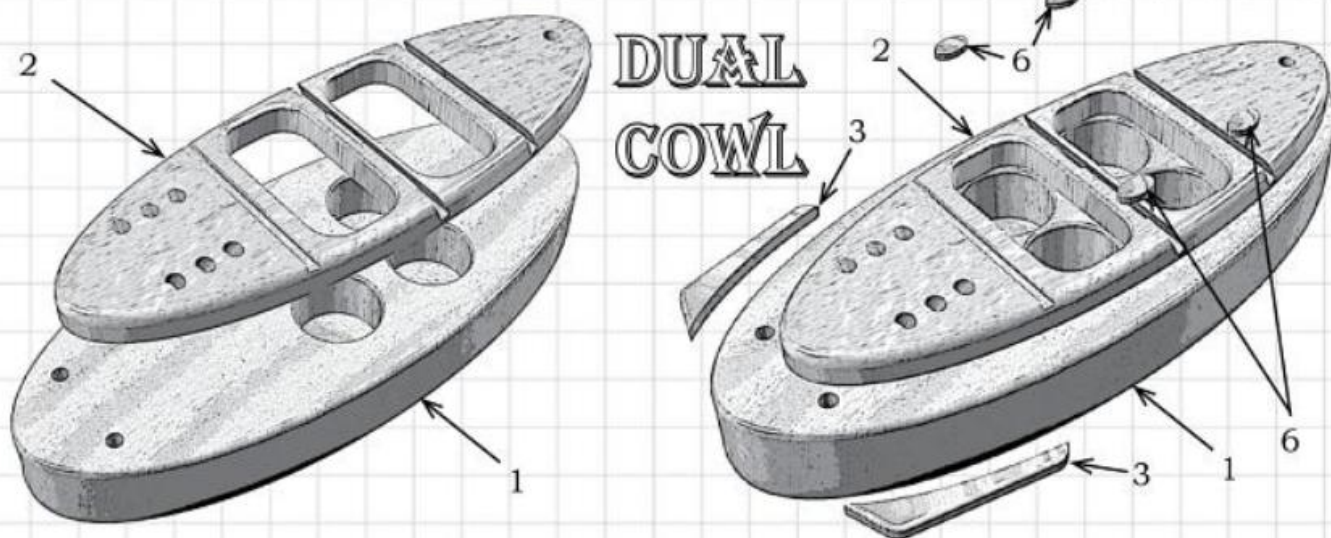


FRONT



DUAL COWL



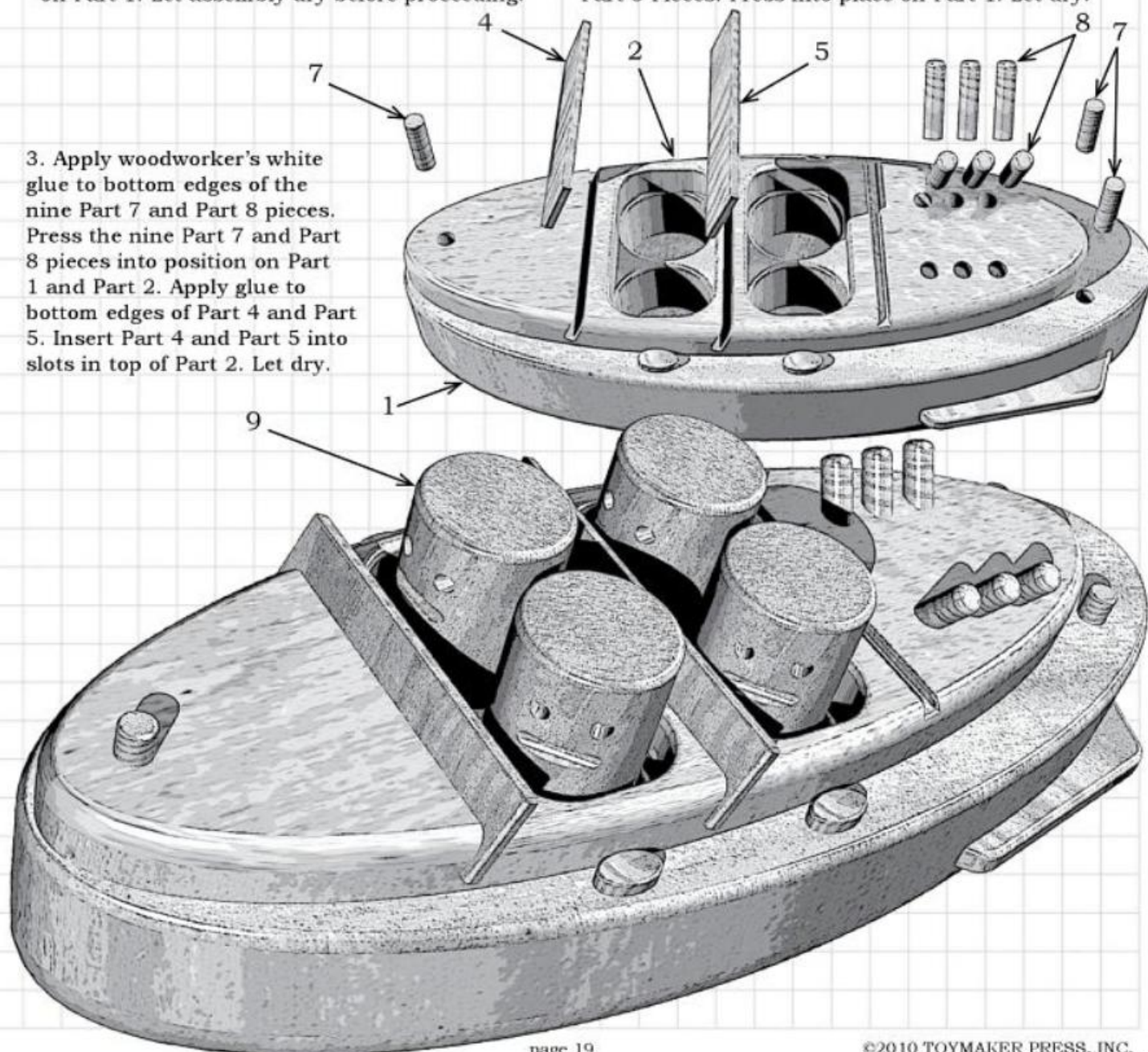


DUAL COWL

1. Add woodworker's white glue to bottom of Part 2 front and rear. Press Part 2 into place on Part 1. Let assembly dry before proceeding.

2. Add glue to inner edge of the two Part 3 pieces. Press each Part 3 in place on Part 1. Add glue to four Part 6 Pieces. Press into place on Part 1. Let dry.

3. Apply woodworker's white glue to bottom edges of the nine Part 7 and Part 8 pieces. Press the nine Part 7 and Part 8 pieces into position on Part 1 and Part 2. Apply glue to bottom edges of Part 4 and Part 5. Insert Part 4 and Part 5 into slots in top of Part 2. Let dry.

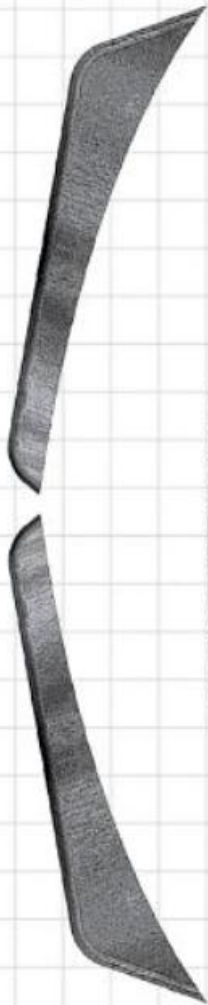


NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

DUAL COWL

Part 3.
BLOCK SIZE
1/4" X 3/4" X 3"
(Make 2)



Note: Make a photo copy of each full size pattern. Cut out pattern from photo copy and spray the back side with removable adhesive. Adhere pattern to wood as a guide when sawing out the parts.

1-1/4" DIA.
HOLE
1-1/4" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

Part 1. BLOCK SIZE
1-1/2" X 4-1/4" X 10-1/4"
(Make 1)

1/4" DIA. HOLE
1/2" DEEP
2 PLACES



Part 1
TOP VIEW

Part 7.
DOWEL SIZE
1/4" DIA. X 3/4"
(Make 3)



Part 1
SIDE VIEW



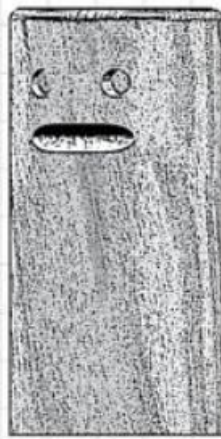
NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

DUAL COWL



Part 5. BLOCK SIZE
1/8" X 3/4" X 3-1/4"
(Make 1)



Part 9. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 4)



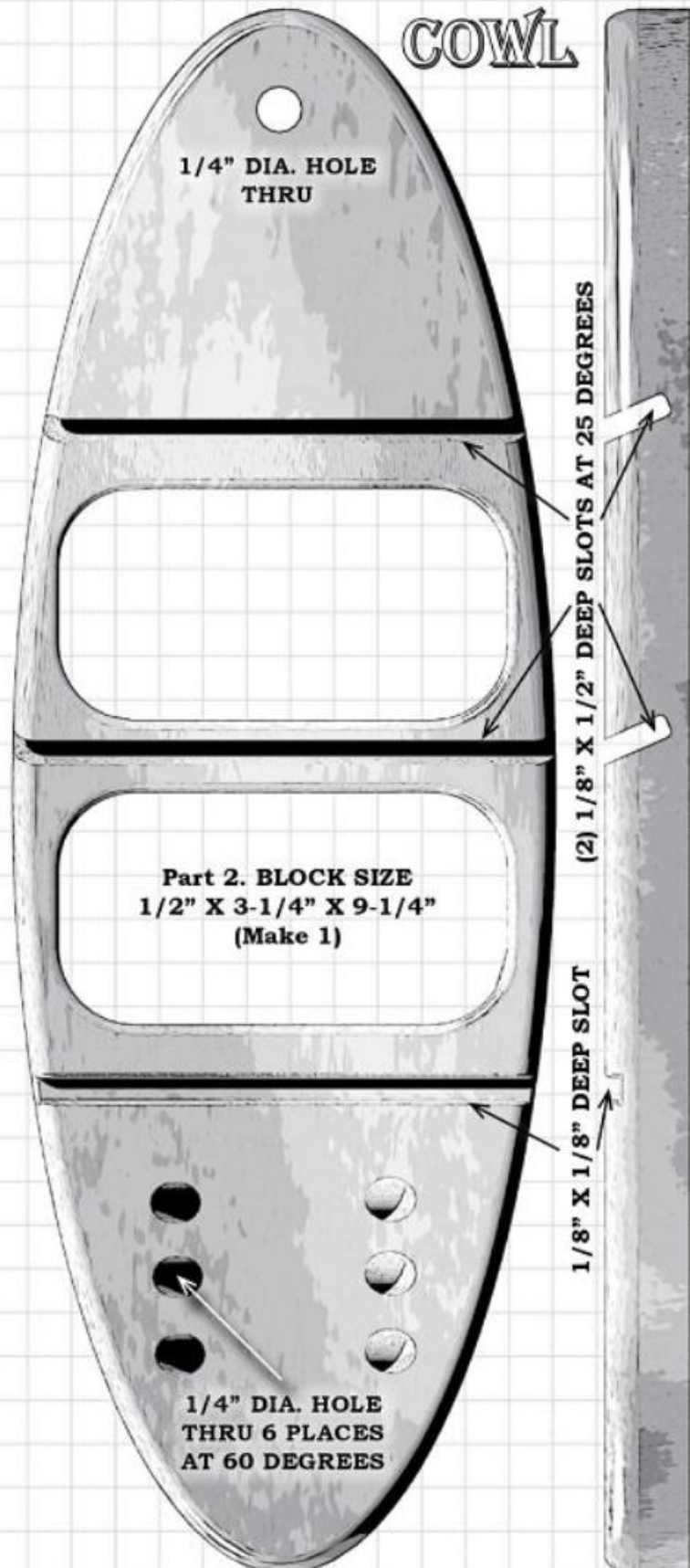
Part 6. BLOCK SIZE
1/8" X 1/2" X 5/8"
(Make 4)



Part 4. BLOCK SIZE
1/8" X 3/4" X 2-7/8"
(Make 1)



Part 8. DOWEL SIZE
1/4" DIA. X 1"
(Make 6)



1/4" DIA. HOLE
THRU

Part 2. BLOCK SIZE
1/2" X 3-1/4" X 9-1/4"
(Make 1)

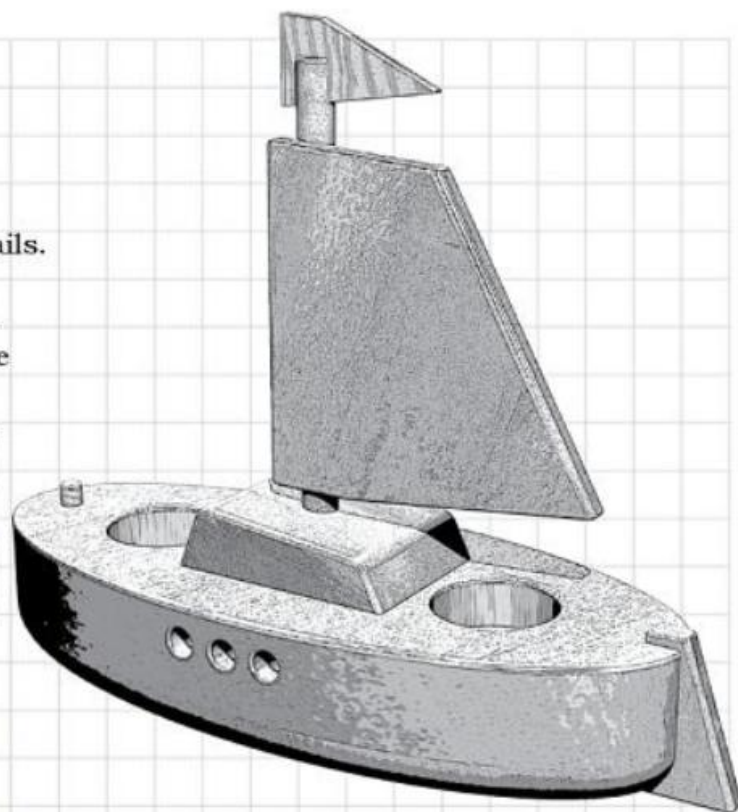
1/4" DIA. HOLE
THRU 6 PLACES
AT 60 DEGREES

(2) 1/8" X 1/2" DEEP SLOTS AT 25 DEGREES

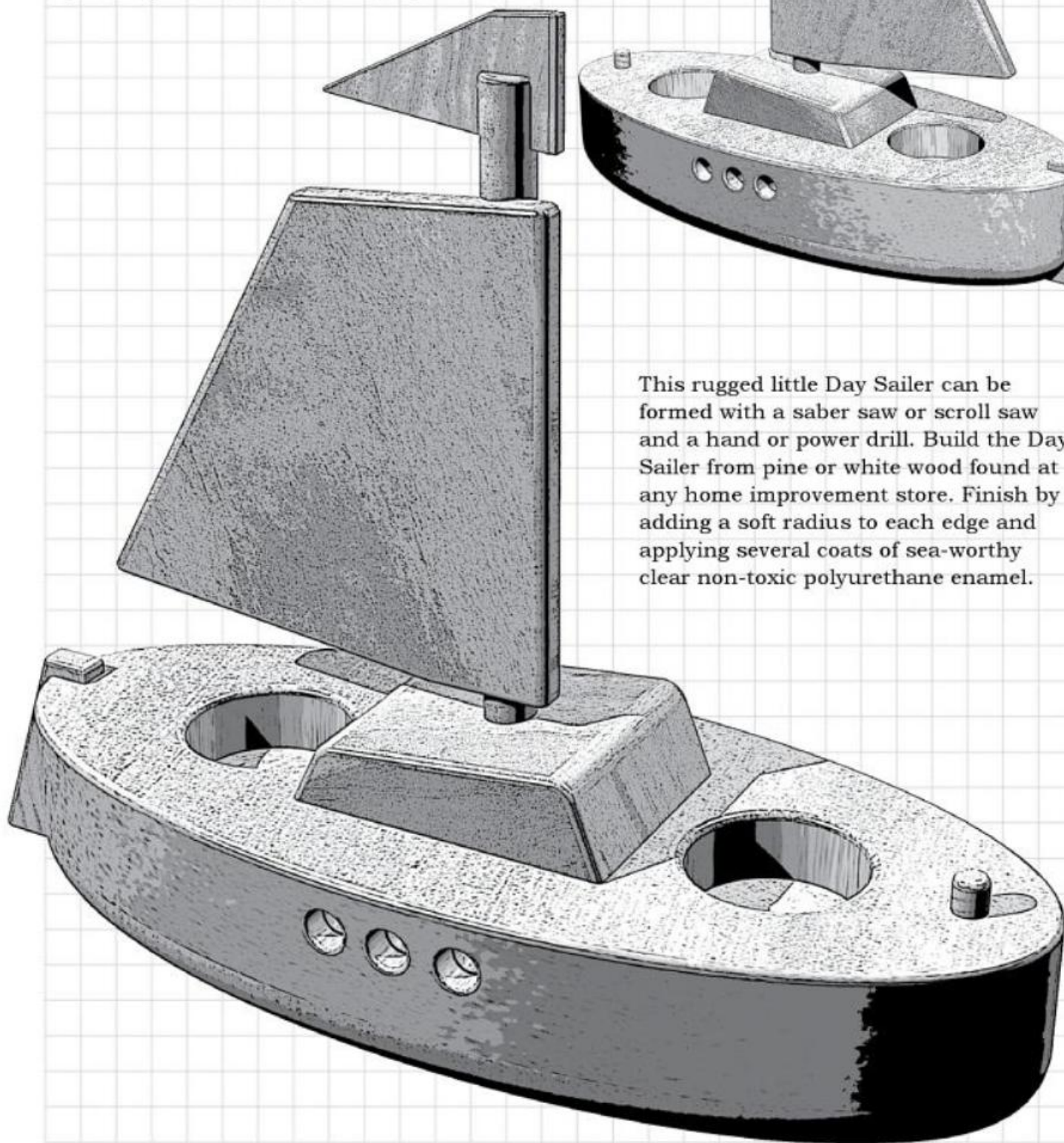
1/8" X 1/8" DEEP SLOT

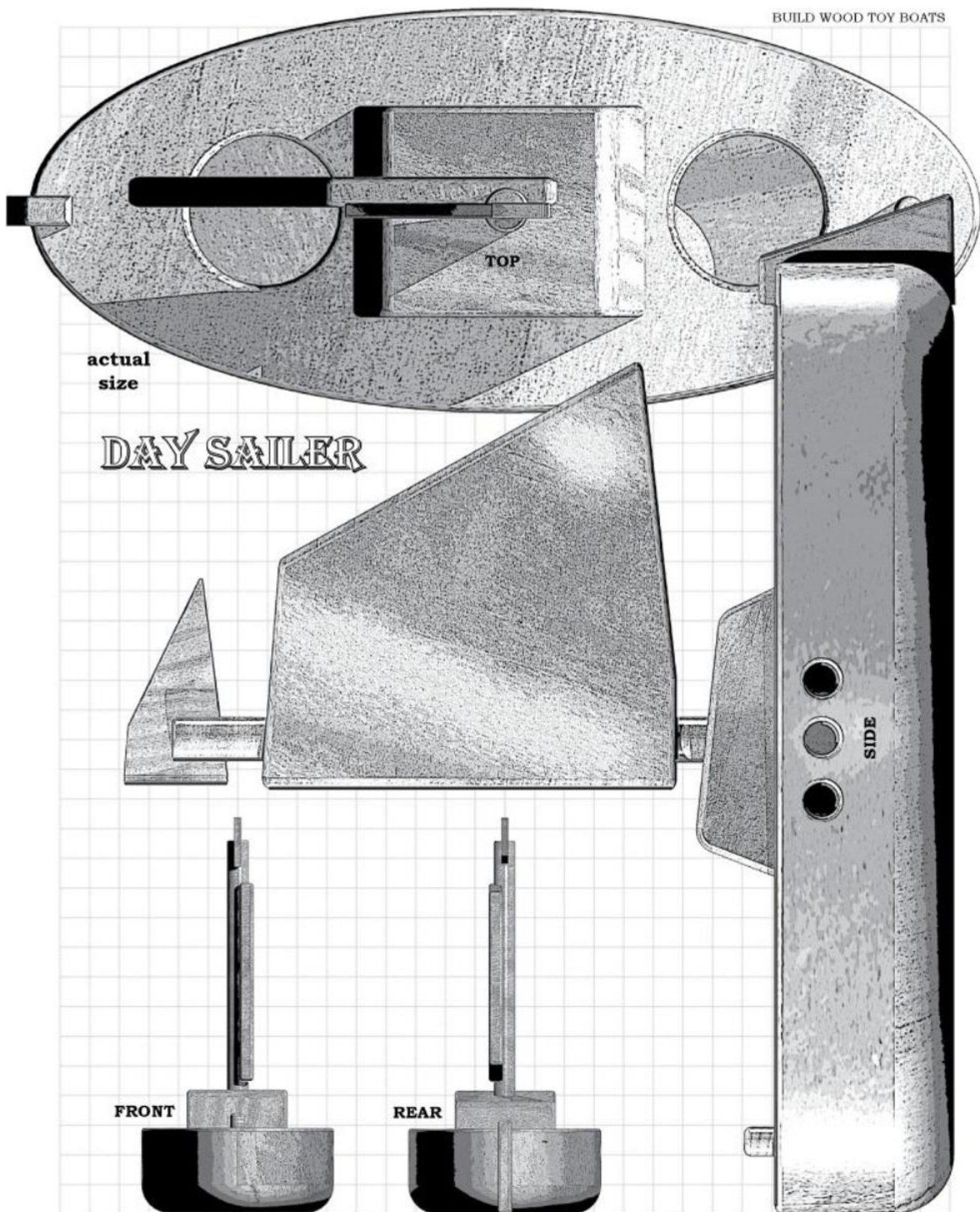
DAY SAILER

A Day Sailer is propelled partly or entirely by sails. The single mounted mast and one sail make it simple to operate and easy to set up for sailing. Often Day Sailers have a little cabin to allow the pilot to get inside away from rough weather.

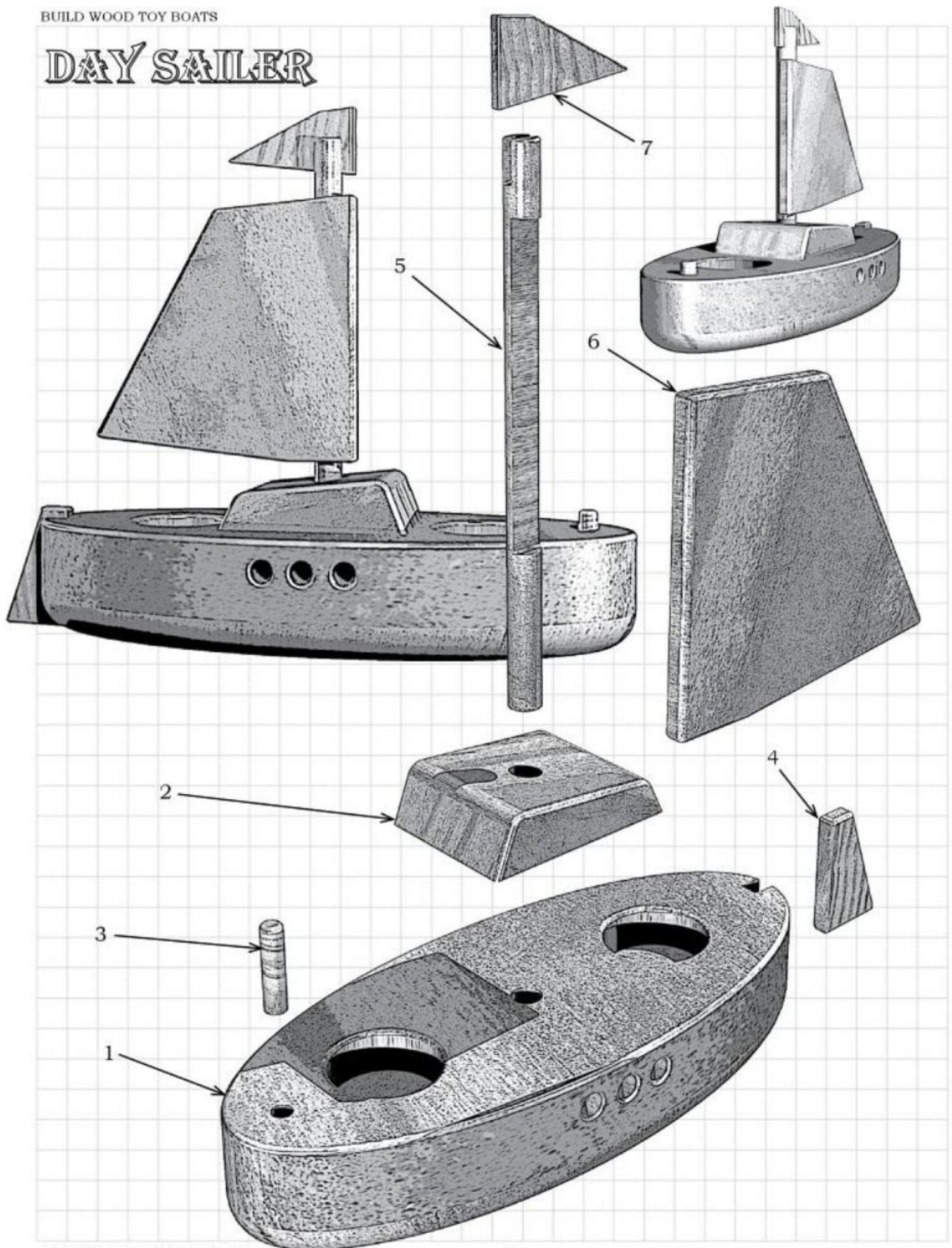


This rugged little Day Sailer can be formed with a saber saw or scroll saw and a hand or power drill. Build the Day Sailer from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

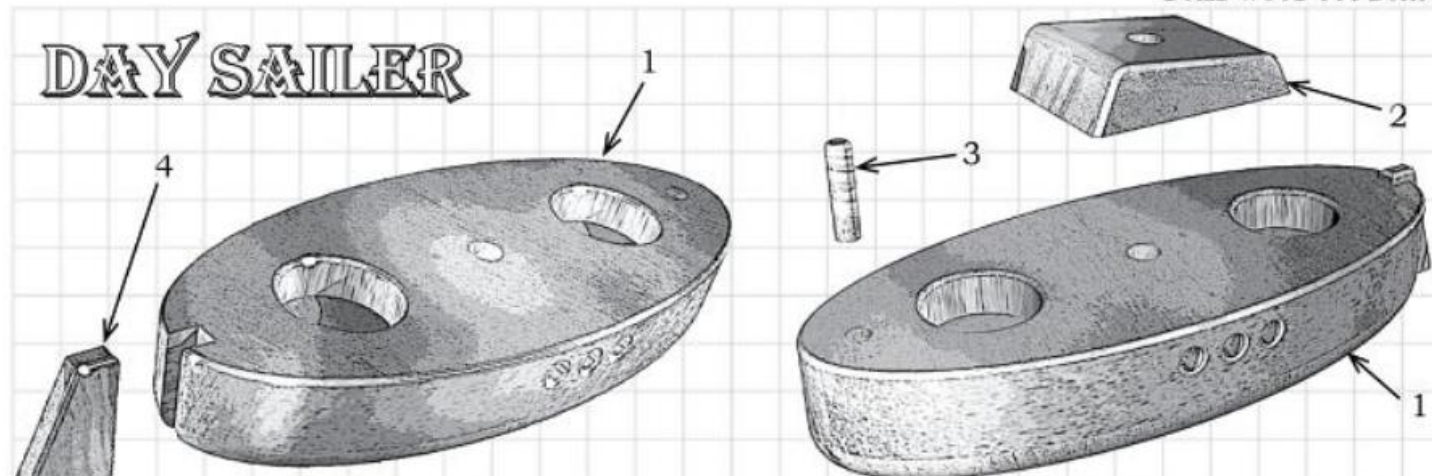




DAY SAILER

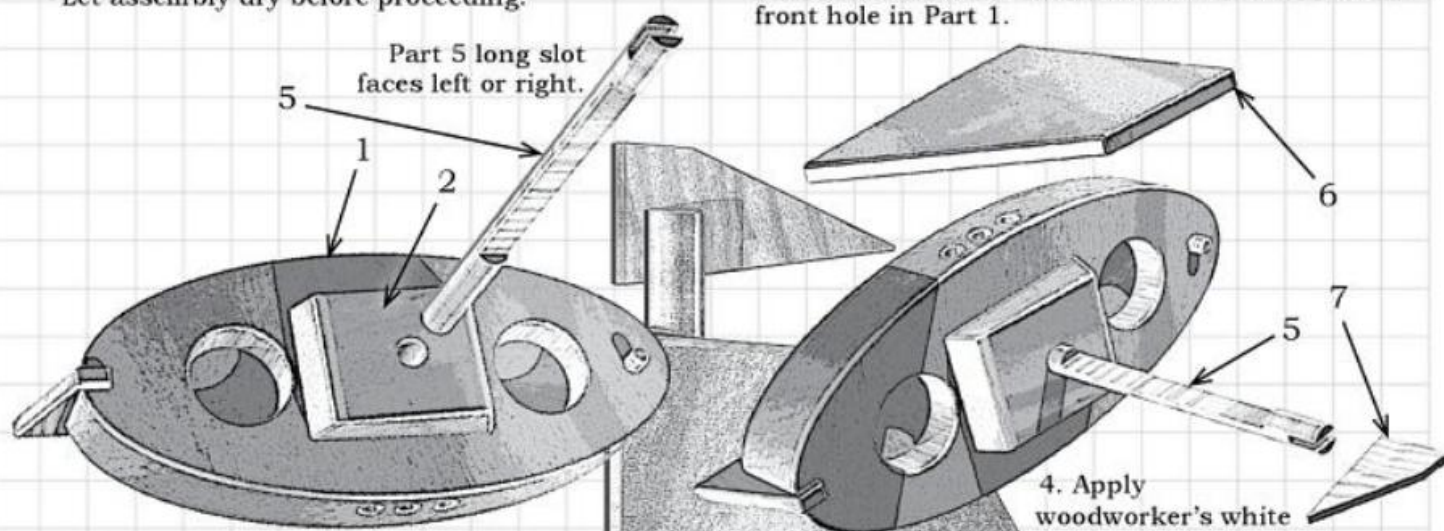


DAY SAILER



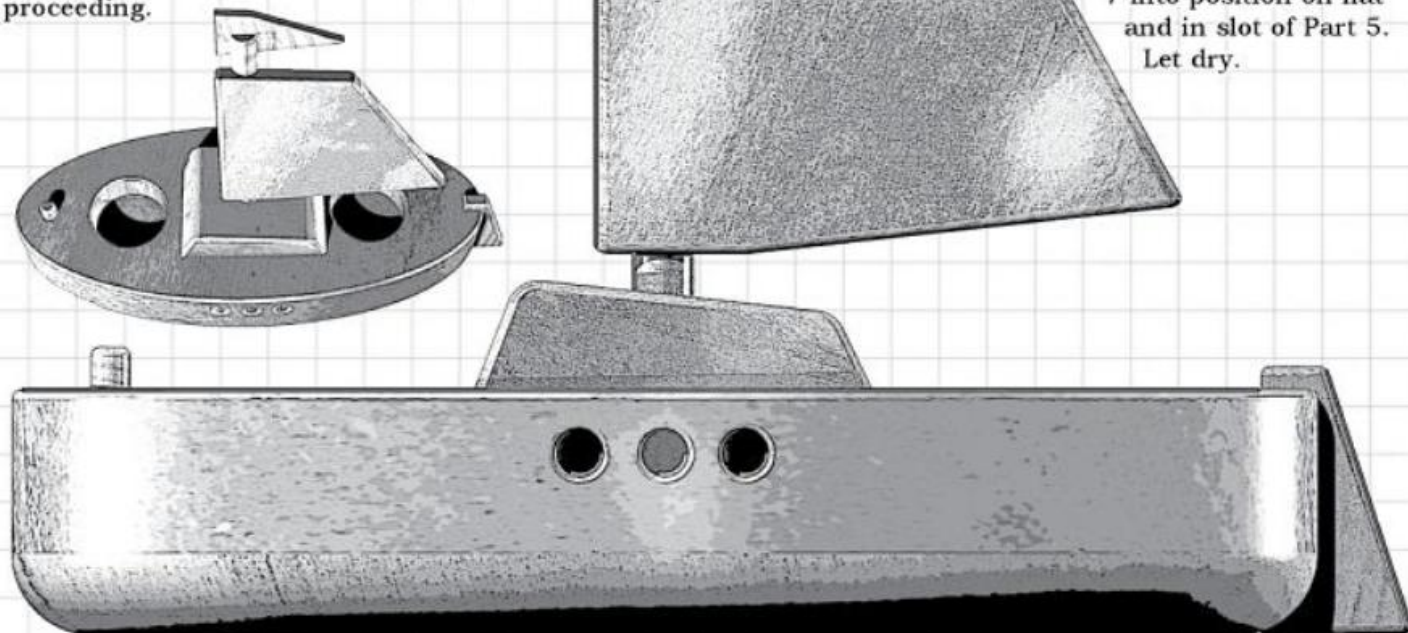
1. Add woodworker's white glue to vertical edge of Part 4. Press Part 4 in place on Part 1. Let assembly dry before proceeding.

2. Add woodworker's white glue to one end of Part 3 and bottom of Part 2. Press Part 2 in place aligned with center hole in Part 1. Press Part 3 in place in front hole in Part 1.



3. Apply woodworker's white glue to bottom of Part 5. Press into position through Part 1 and Part 2. Let glued assembly dry before proceeding.

4. Apply woodworker's white glue to flat slot and top slot of Part 5. Press Part 6 and Part 7 into position on flat and in slot of Part 5. Let dry.

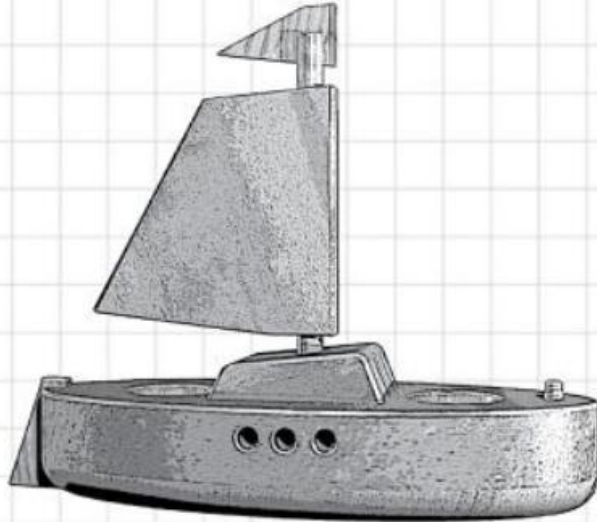


This view is smaller than actual size.

NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

DAY SAILER



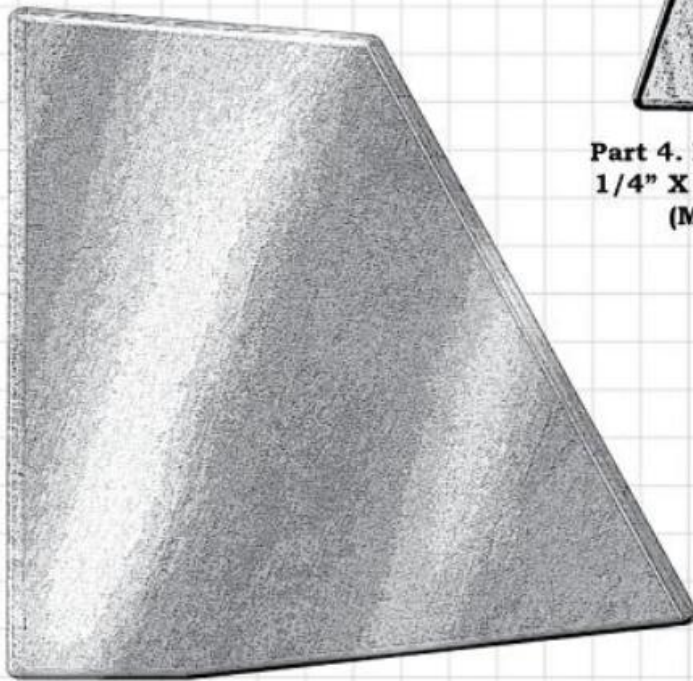
3/8" DIA. HOLE THRU
Drill hole in exact
center of block for
correct alignment.



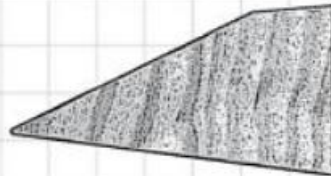
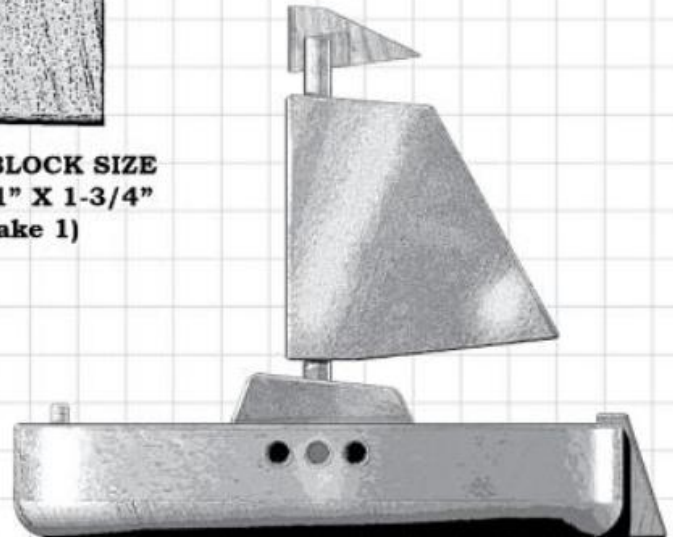
Part 2. BLOCK SIZE
3/4" X 1-3/4" X 2-1/2"
(Make 1)



Part 4. BLOCK SIZE
1/4" X 1" X 1-3/4"
(Make 1)



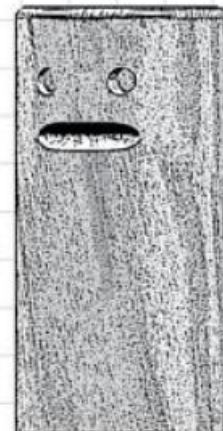
Part 6. BLOCK SIZE
1/4" X 3-1/2" X 3-5/8"
(Make 1)



Part 7. BLOCK SIZE
1/8" X 1" X 1-3/4"
(Make 1)



Part 3. DOWEL SIZE
1/4" DIA. X 1"
(Make 1)



Part 8. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 2)

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

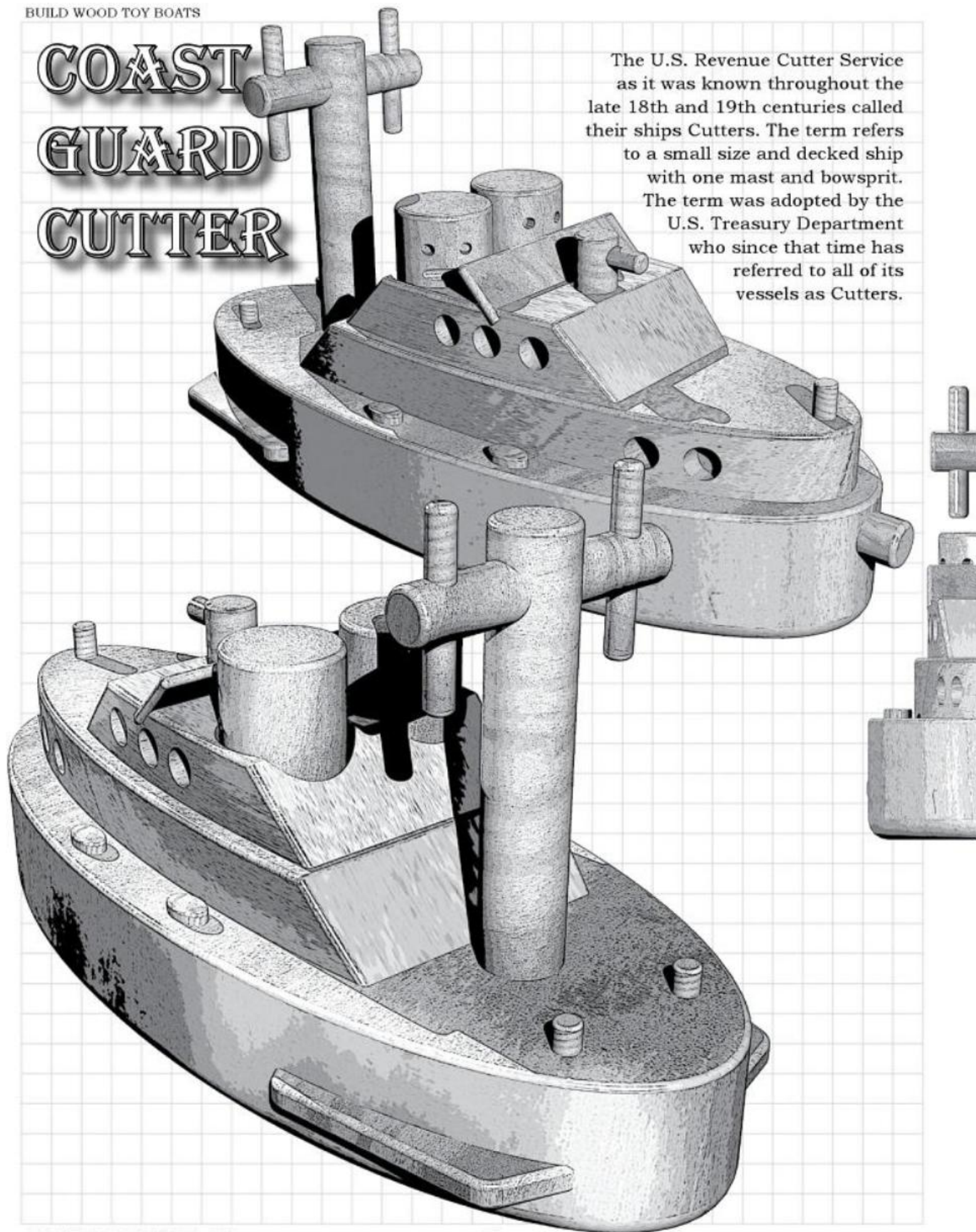
DAY SAILER

Part 5. DOWEL SIZE
3/8" DIA. X 6" (Make 1)



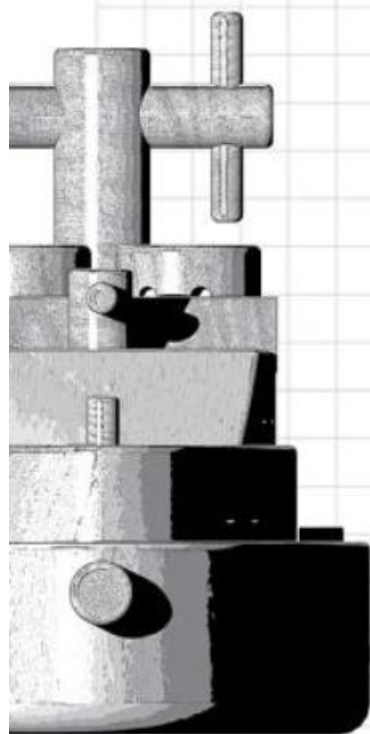
COAST GUARD CUTTER

The U.S. Revenue Cutter Service as it was known throughout the late 18th and 19th centuries called their ships Cutters. The term refers to a small size and decked ship with one mast and bowsprit. The term was adopted by the U.S. Treasury Department who since that time has referred to all of its vessels as Cutters.

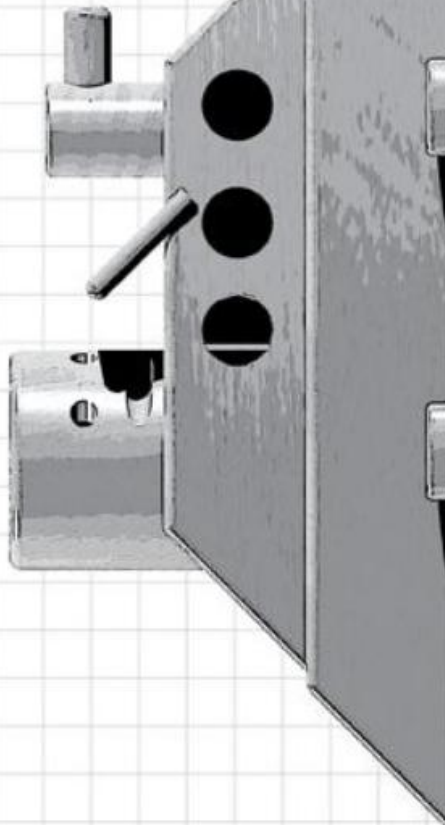


The Coast Guard Cutter can be formed with a saber saw or scroll saw and a hand or power drill. Build the Cutter from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

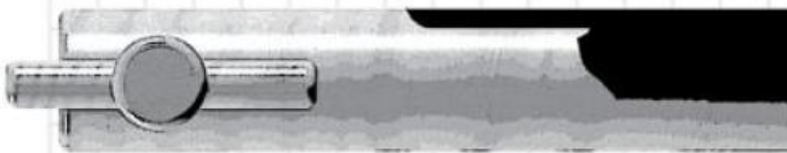
**actual
size**



FRONT

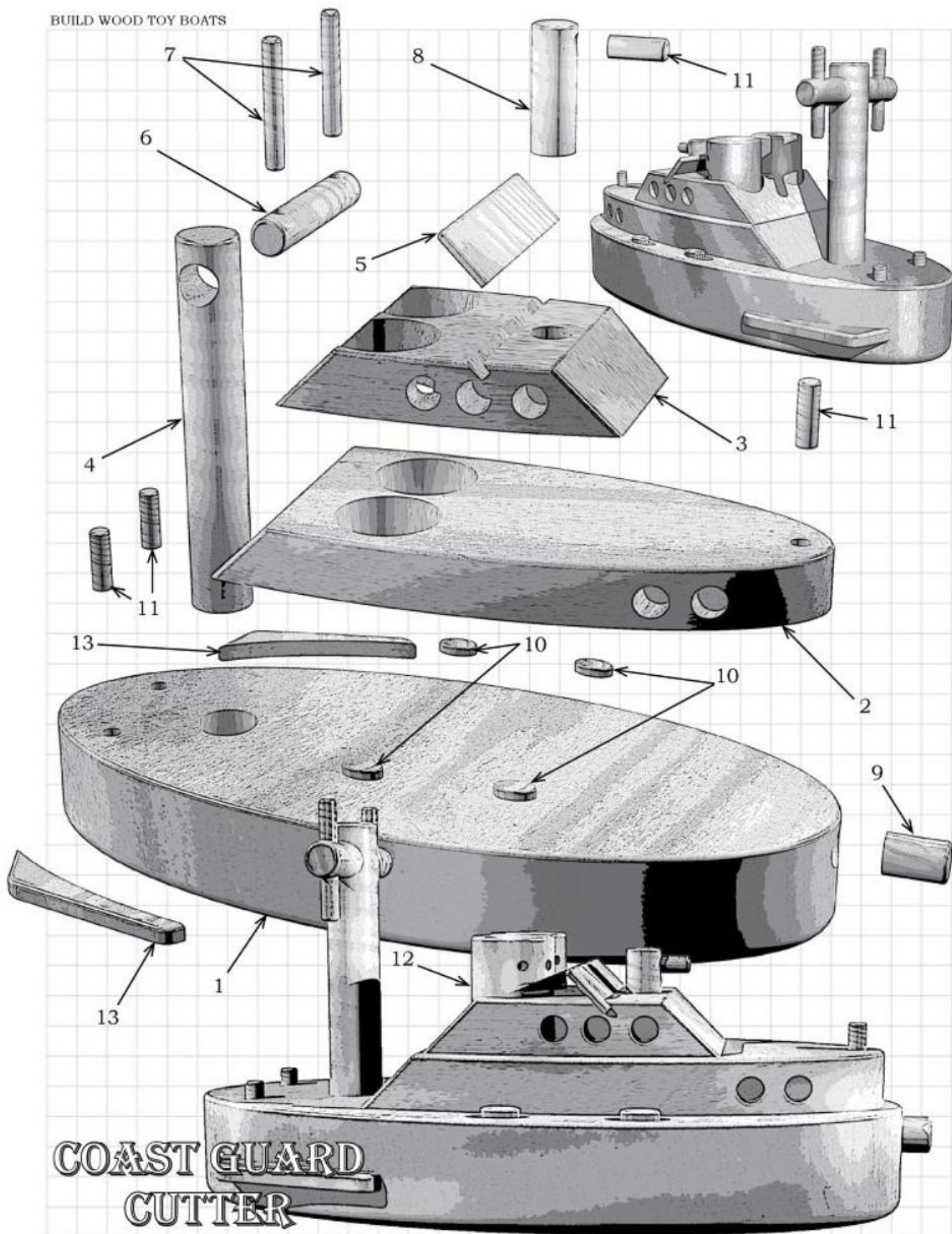


SIDE

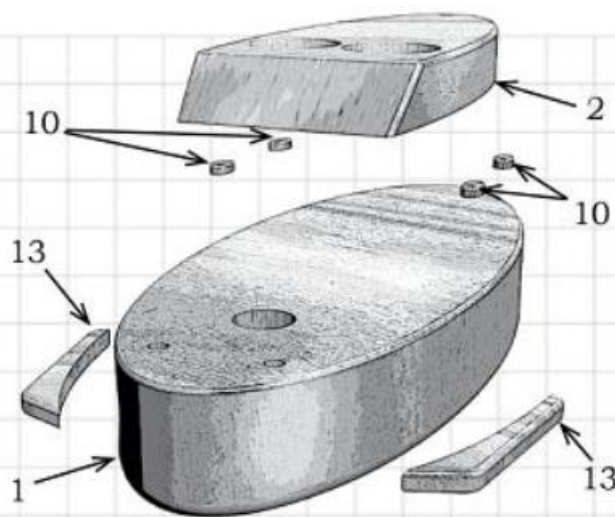


TOP

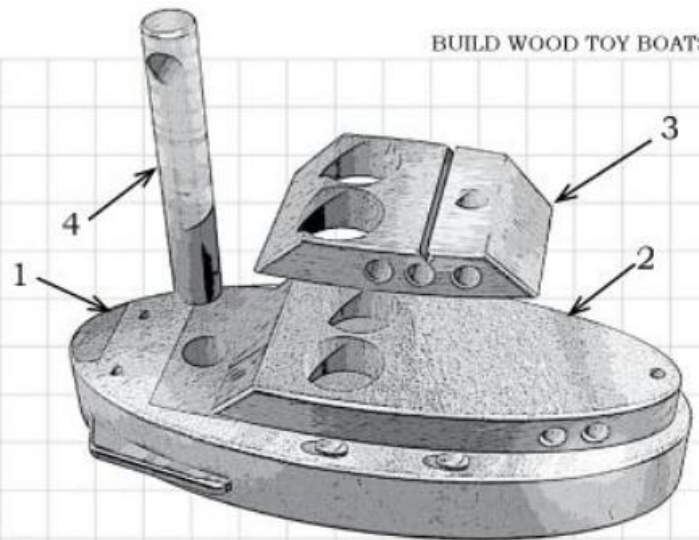
**COAST
GUARD
CUTTER**



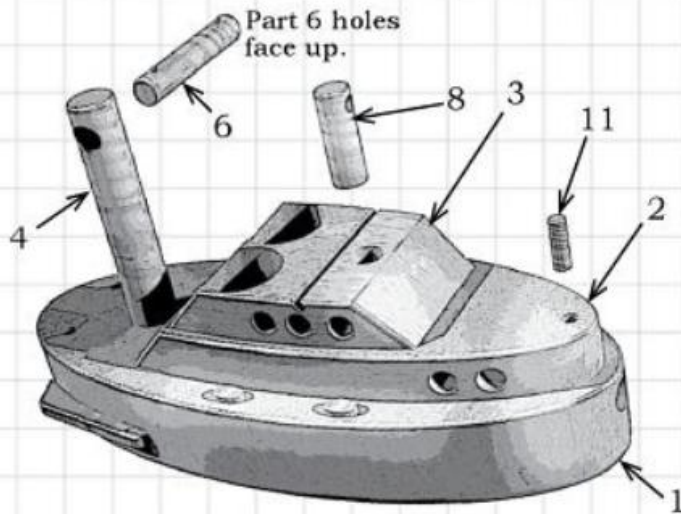
COAST GUARD CUTTER



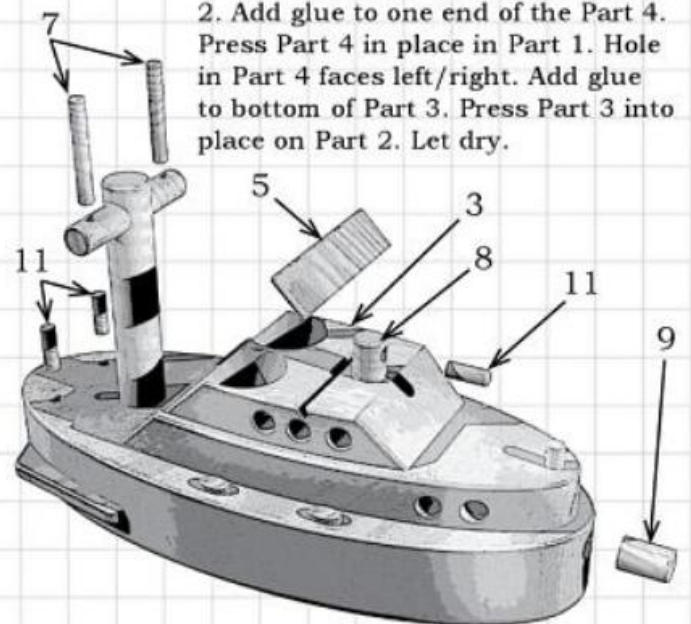
1. Add woodworker's white glue to bottom of Part 2 and four pieces of Part 10. Add glue to inside edge of two Part 13. Press each in place on Part 1. Let Dry.



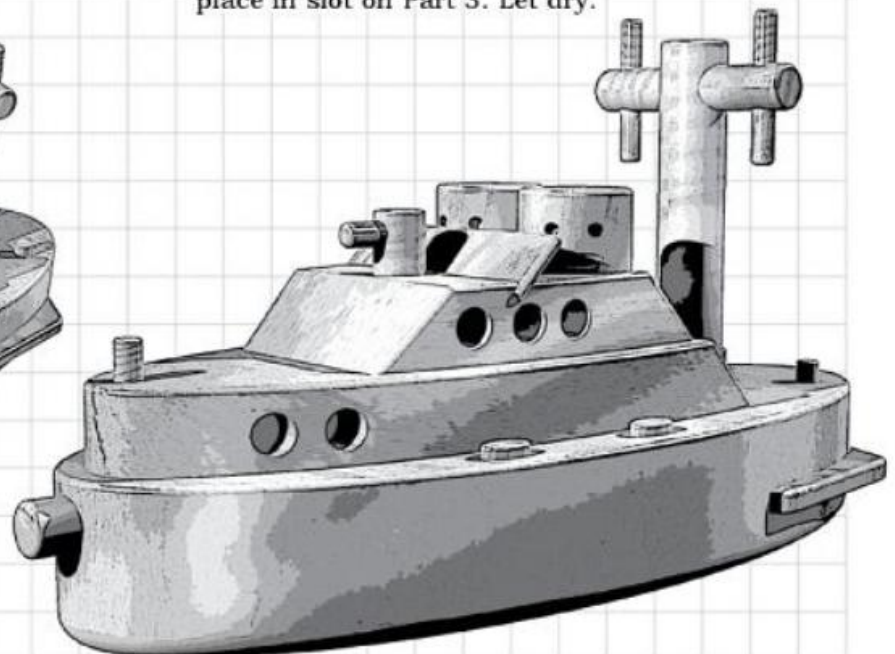
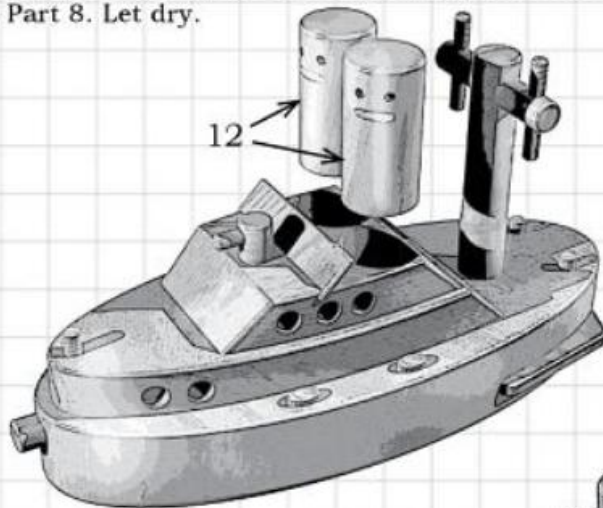
2. Add glue to one end of the Part 4. Press Part 4 in place in Part 1. Hole in Part 4 faces left/right. Add glue to bottom of Part 3. Press Part 3 into place on Part 2. Let dry.



3. Apply woodworker's white glue to center of Part 6 and one end of Part 8 and one piece of Part 11. Press into position on Part 4, Part 3 & Part 2. Hole faces forward on Part 8. Let dry.



4. Apply glue to one end of Part 7, 9 and 11. Press into position as shown above. Add glue to bottom edge of Part 5 and press into place in slot on Part 3. Let dry.



COAST GUARD CUTTER

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

Part 5. BLOCK SIZE
1/8" X 3/4" X 2-3/4"
(Make 1)



1/2" DIA. HOLE
1/2" DEEP

Note: Make a photo copy of each pattern. Cut out pattern and spray the back side with removable adhesive. Adhere pattern to wood as a guide when sawing out the parts.

Part 1. BLOCK SIZE
1-1/2" X 3-1/2" X 8-1/4"
(Make 1)

Part 1
TOP VIEW

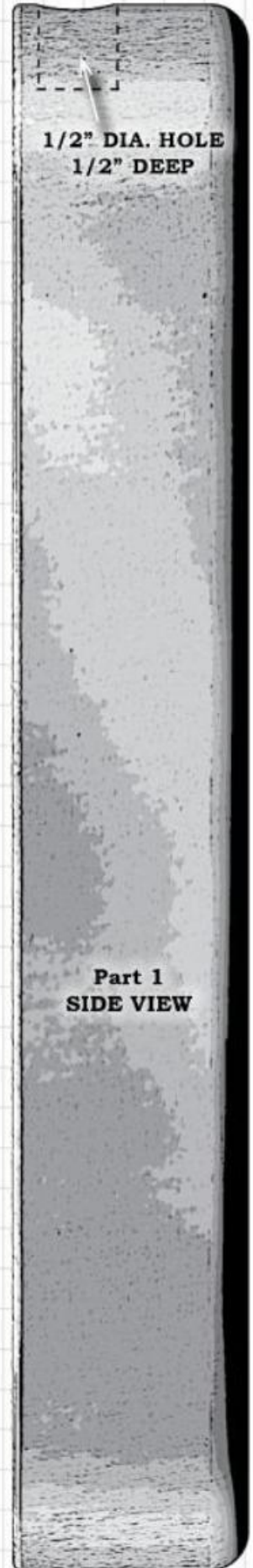
3/4" DIA. HOLE
3/4" DEEP



1/4" DIA. HOLE
3/8" DEEP

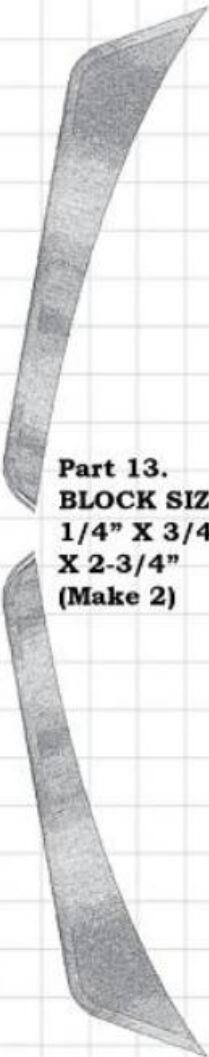


1/2" DIA. HOLE
1/2" DEEP



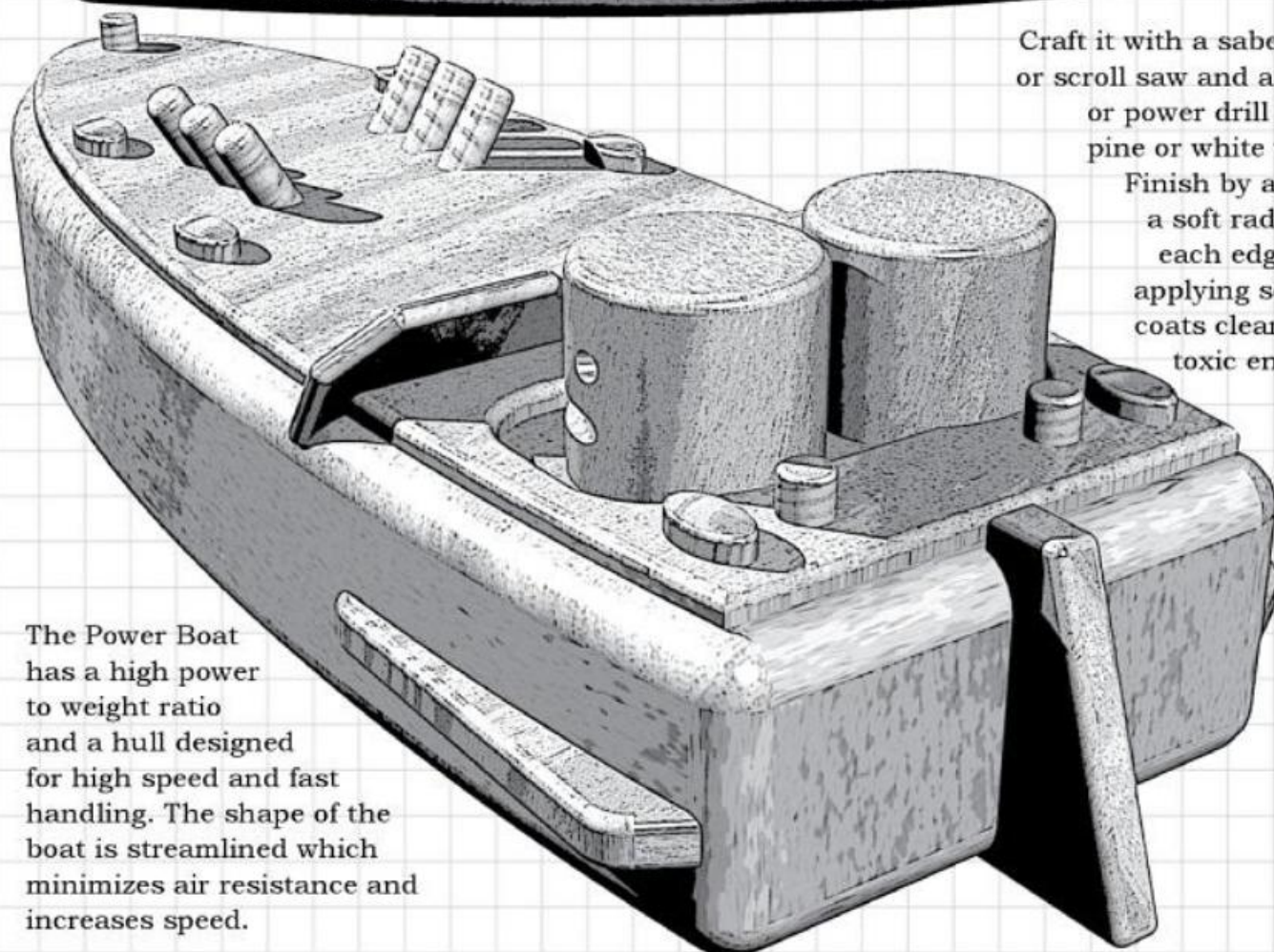
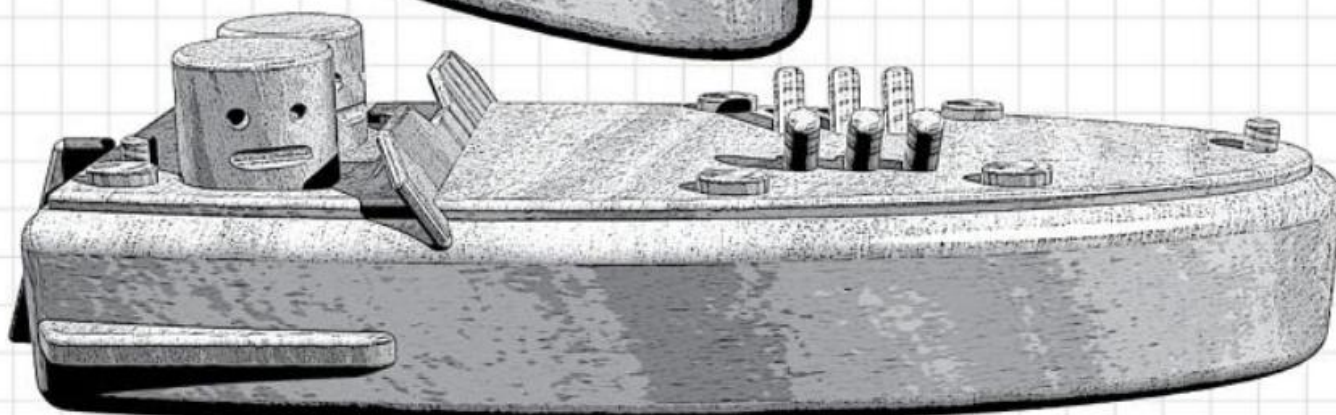
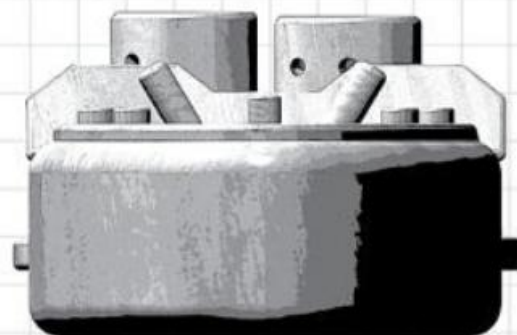
Part 1
SIDE VIEW

Part 13.
BLOCK SIZE
1/4" X 3/4"
X 2-3/4"
(Make 2)



COAST GUARD
CUTTER

POWER BOAT

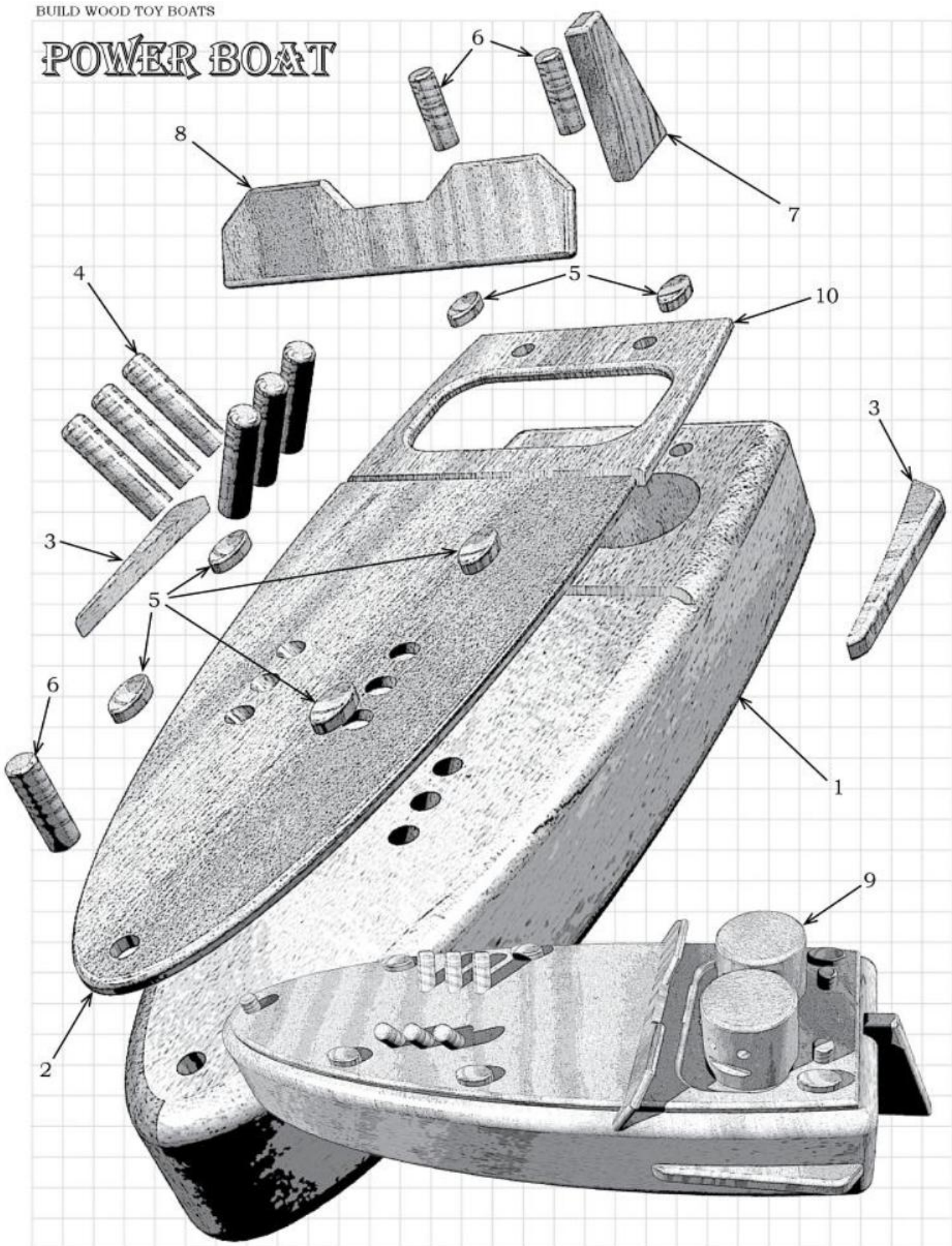


Craft it with a saber saw or scroll saw and a hand or power drill using pine or white wood.

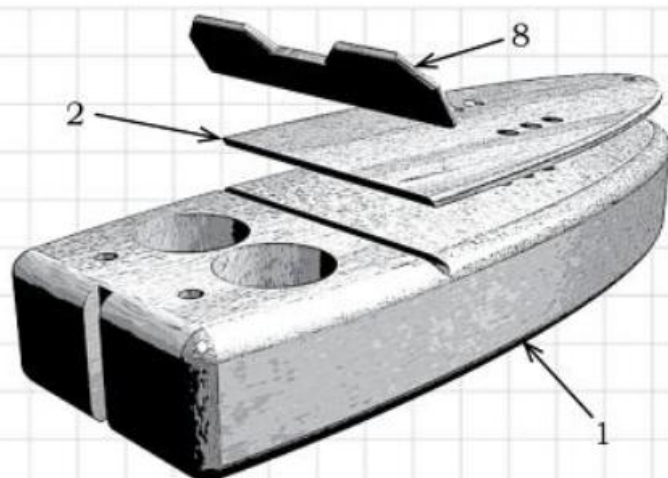
Finish by adding a soft radius to each edge and applying several coats clear non-toxic enamel.

The Power Boat has a high power to weight ratio and a hull designed for high speed and fast handling. The shape of the boat is streamlined which minimizes air resistance and increases speed.

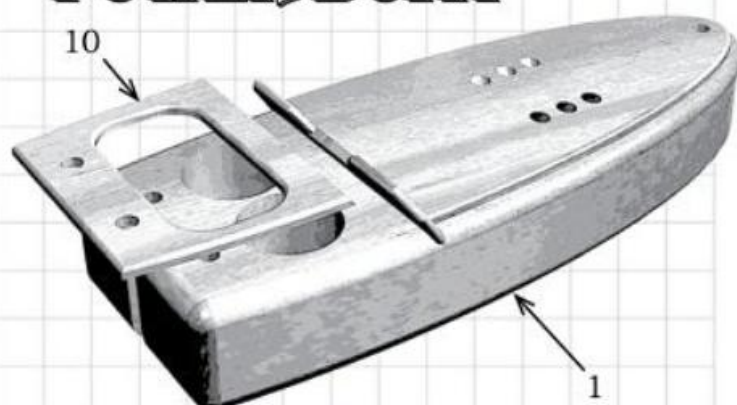
POWER BOAT



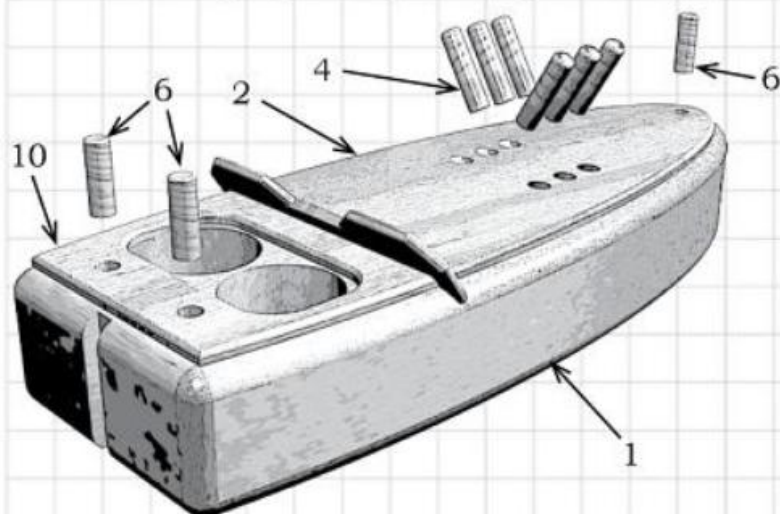
POWER BOAT



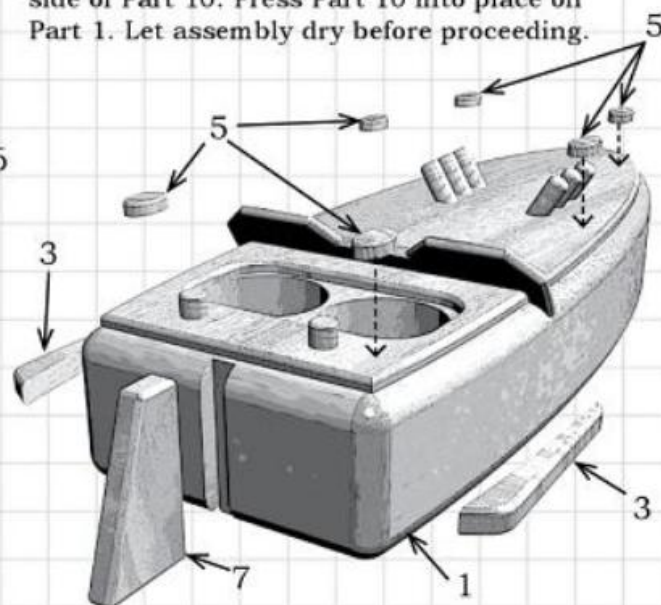
1. Add woodworker's white glue to bottom of Part 2 and bottom edge of Part 8. Press Part 2 in place on Part 1. Press Part 8 into slot in Part 1. Let assembly dry before proceeding.



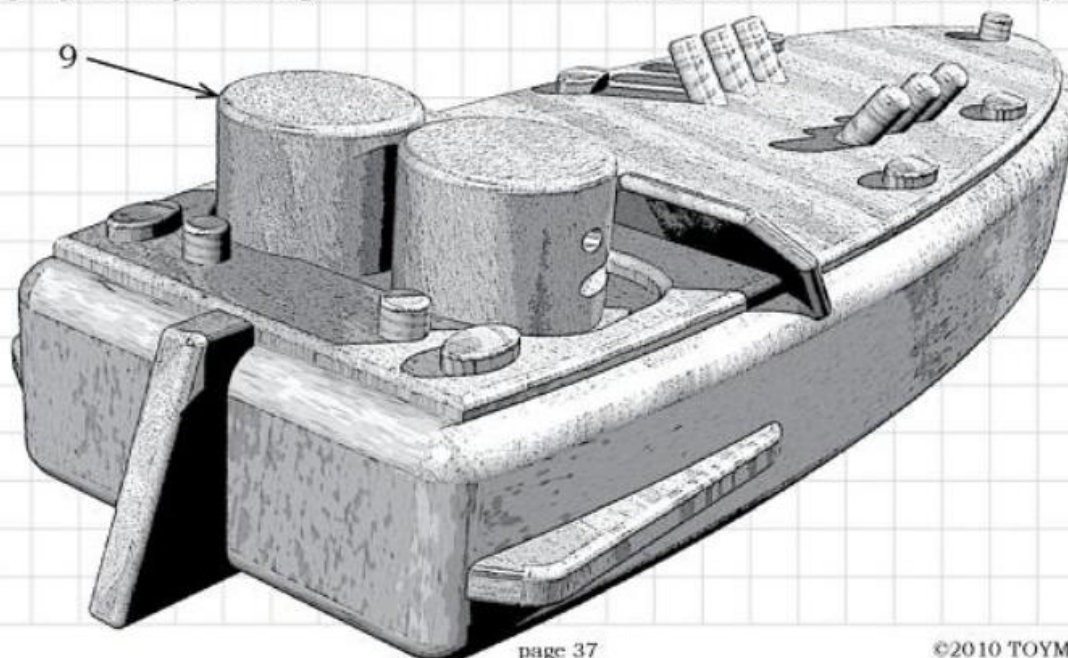
2. Add woodworker's white glue to bottom side of Part 10. Press Part 10 into place on Part 1. Let assembly dry before proceeding.



3. Apply woodworker's white glue to bottom edges of each Part 4 and Part 6. Press each into position through Part 1, Part 2 and Part 10. Let assembly dry before proceeding.



4. Apply woodworker's white glue to slot in back of Part 1. Press Part 7 into place. Add glue to inside edges of each Part 3. Press into place. Add glue to bottoms of each Part 5. Press into place and let dry.



NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

POWER BOAT

Part 3. BLOCK SIZE
1/4" 1/2" X 3"
(Make 2)

1/4" DIA. HOLE
3/8" DEEP

Note: Make a photo copy of each pattern. Cut out pattern and spray the back side with removable adhesive. Adhere pattern to wood as a guide when sawing out the parts.

1/4" DIA. HOLE
1/2" DEEP 6 PLACES
AT 60 DEGREES

OPTION: DRILL
HOLES AT 90
DEGREES

NOTE:

Before drilling holes in Part 2 and Part 10, glue Part 2 and Part 10 to Part 1 and let dry.

Part 1. BLOCK SIZE
1-1/2" X 3-3/4" X 10"
(Make 1)

1/8" X 1/4" DEEP SLOT AT 60 DEGREES

**Part 1
TOP VIEW**

1-1/4" DIA.
HOLE
1-1/4" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

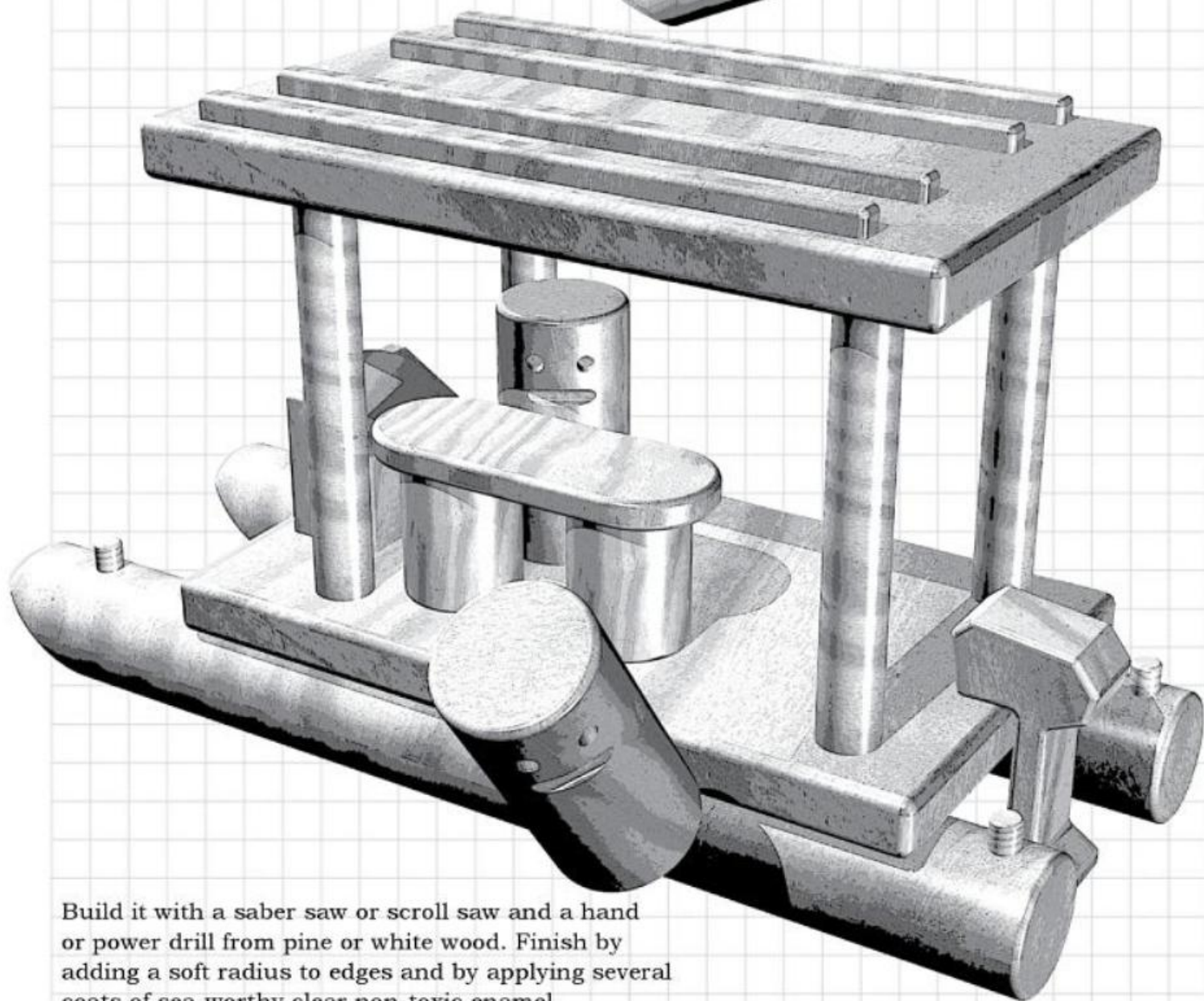
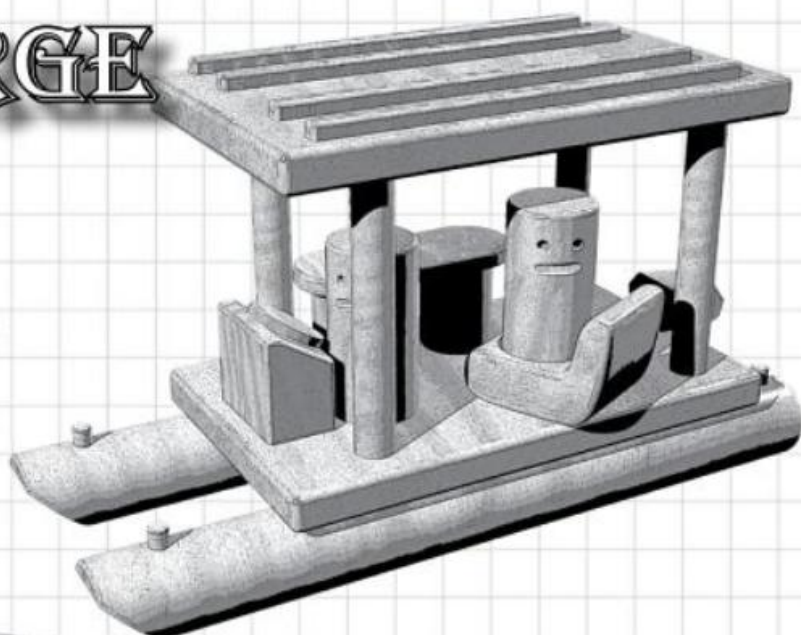
1/4" DIA. HOLE
3/8" DEEP

**Part 1
SIDE VIEW**

Part 6. DOWEL SIZE
1/4" DIA. X 3/4"
(Make 3)

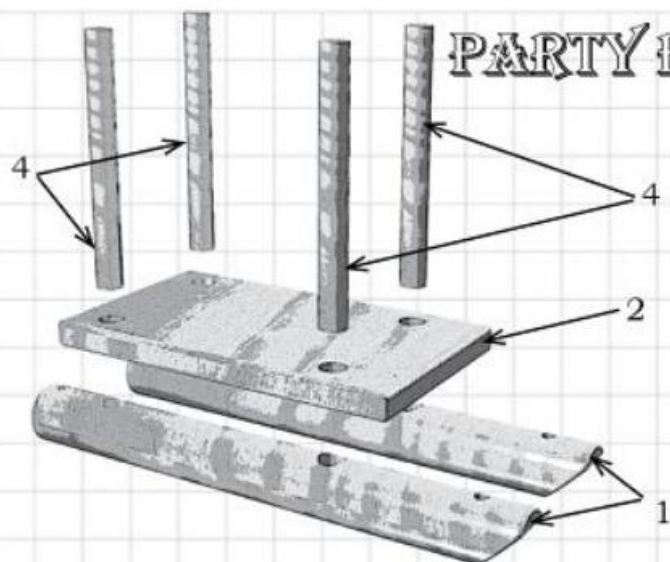
PARTY BARGE

The Party Barge is known for fun summertime float parties on calm lakes or rivers. The pontoon style boat can carry at least 8 party people and their gear. A Party Barge is perfect to take out on the lake or river on a hot summer day. You can also take along a table and chairs for comfort and games. Party Barges are famous for lots of food, drink and laughter.

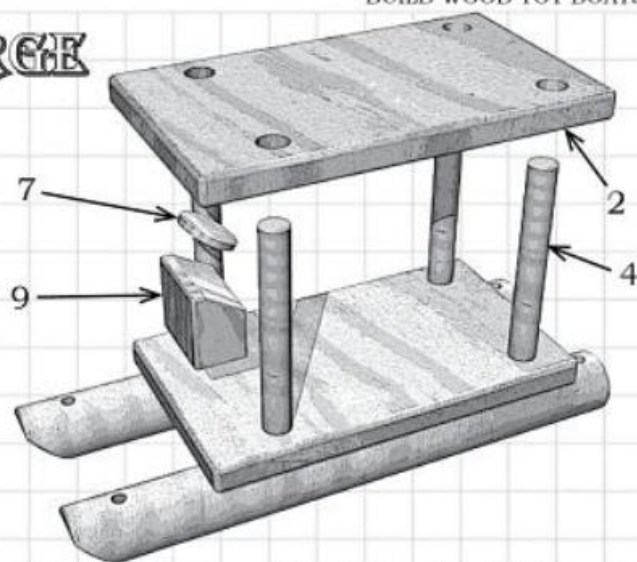


Build it with a saber saw or scroll saw and a hand or power drill from pine or white wood. Finish by adding a soft radius to edges and by applying several coats of sea-worthy clear non-toxic enamel.

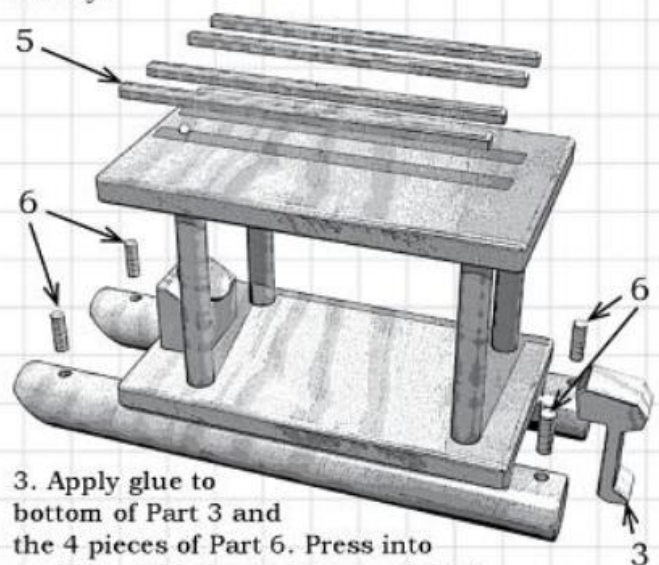
PARTY BARGE



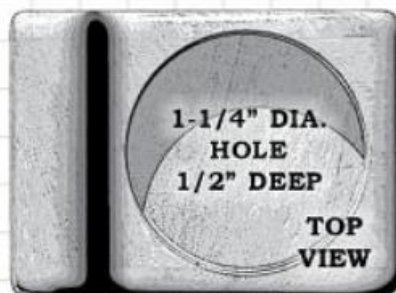
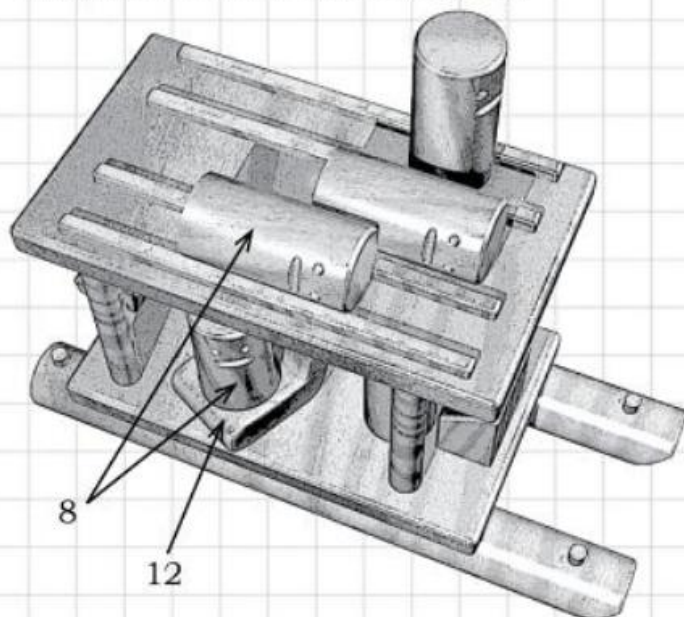
1. Add woodworker's white glue to ends of each Part 4. Press Part 4 thru Part 2 and into Part 1. Let dry.



2. Add glue to bottom of Part 7 and Part 9. Press in place. Add glue to tops of Part 4 and press Part 2 into place on Part 4. Let assembly dry.



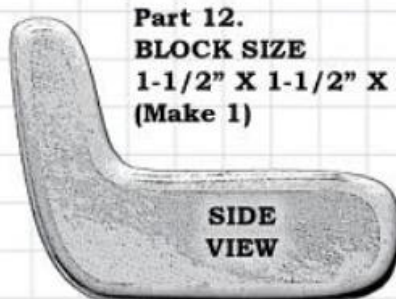
3. Apply glue to bottom of Part 3 and the 4 pieces of Part 6. Press into position. Add glue to bottom of the 4 pieces of Part 5 and press into place. Let dry.



4. To make table, apply glue to top of each Part 11 and press into position on bottom side of Part 10. Let dry.



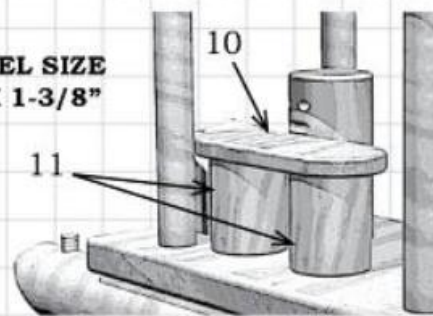
Part 10. BLOCK SIZE 1/4" X 1-1/2" x 3-1/2"
(Make 1)



Part 12. BLOCK SIZE 1-1/2" X 1-1/2" X 2-1/2"
(Make 1)

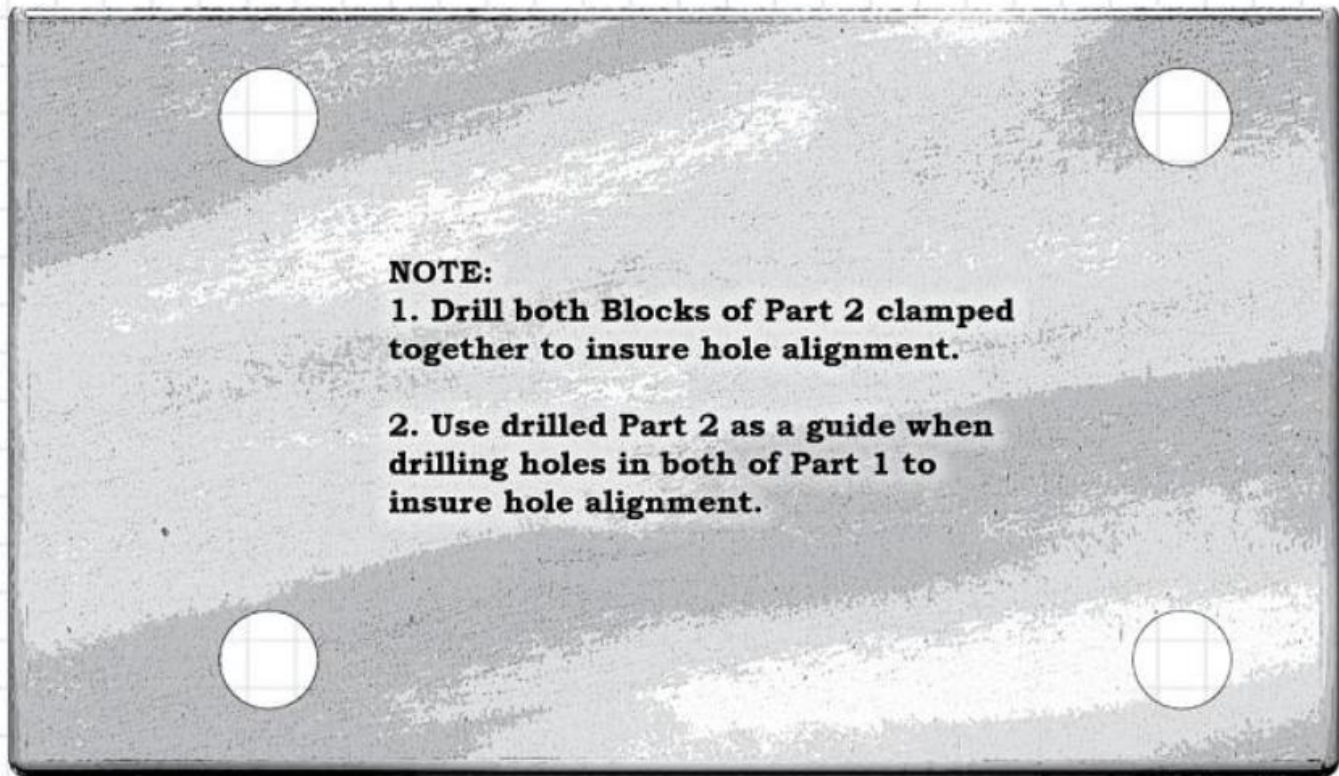


Part 11. DOWEL SIZE 1-1/8" DIA. X 1-3/8"
(Make 2)



NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS



NOTE:

1. Drill both Blocks of Part 2 clamped together to insure hole alignment.

2. Use drilled Part 2 as a guide when drilling holes in both of Part 1 to insure hole alignment.

Part 2. BLOCK SIZE 1/2" X 4" X 7" (Make 2)



Part 5. BLOCK SIZE 1/4" X 1/4" X 5-3/4" (Make 4)



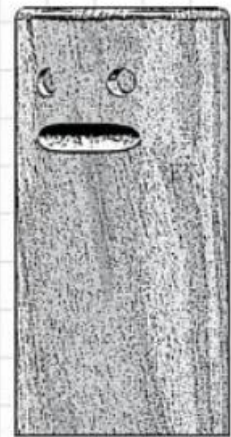
**Part 9. BLOCK SIZE
1" X 1-3/8" X 1-1/2"
(Make 1)**



**Part 6. DOWEL SIZE
1/4" DIA. X 3/4"
(Make 4)**



**Part 7. DOWEL SIZE
1-1/8" DIA. X 1/8"
(Make 1)**



**Part 8. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 2 or more)**

PARTY BARGE

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

PARTY BARGE



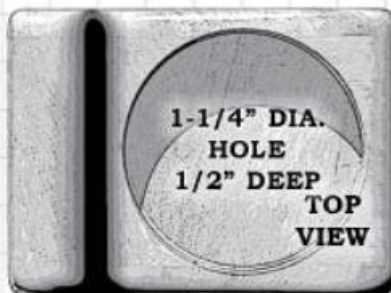
Part 3. BLOCK SIZE
3/4" X 1-3/8" X 2-3/8"
(MAKE 1)



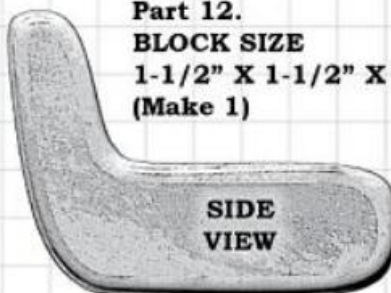
Part 10. BLOCK SIZE
1/4" X 1-1/2" X 3-1/2"
(MAKE 1)



Part 11. DOWEL SIZE
1-1/8" DIA. X 1-3/8"
(MAKE 2)

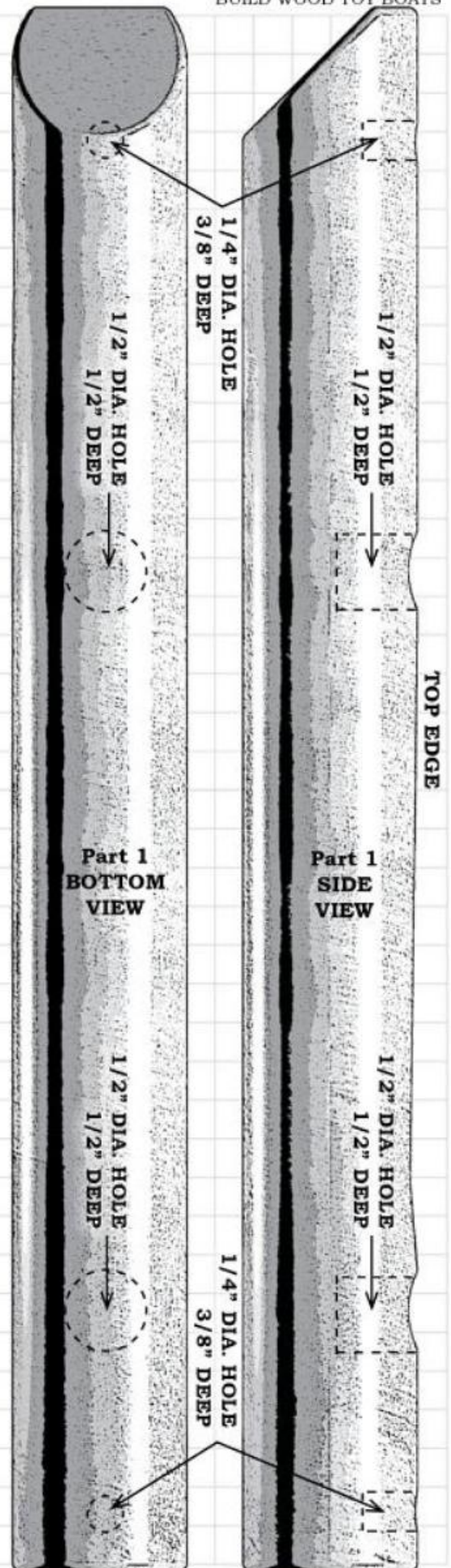


Part 12. BLOCK SIZE
1-1/2" X 1-1/2" X 2-1/2"
(MAKE 1)



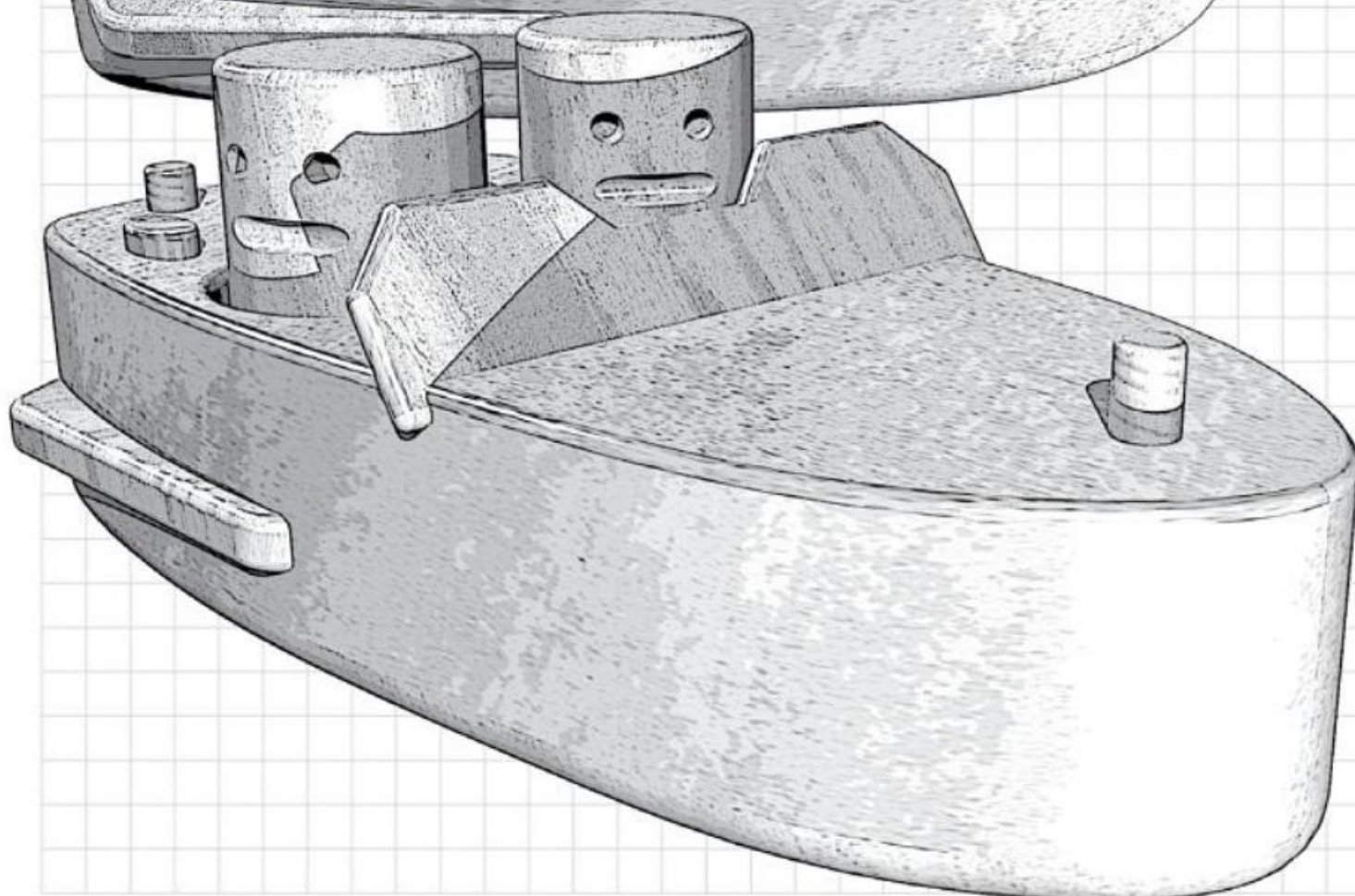
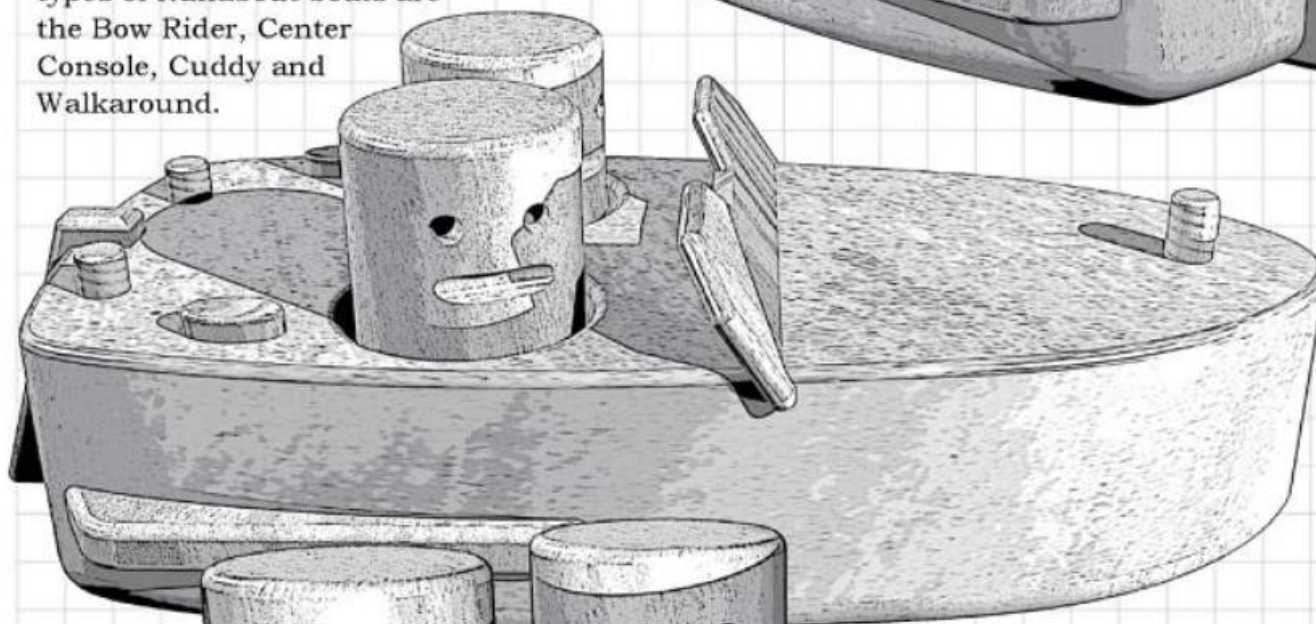
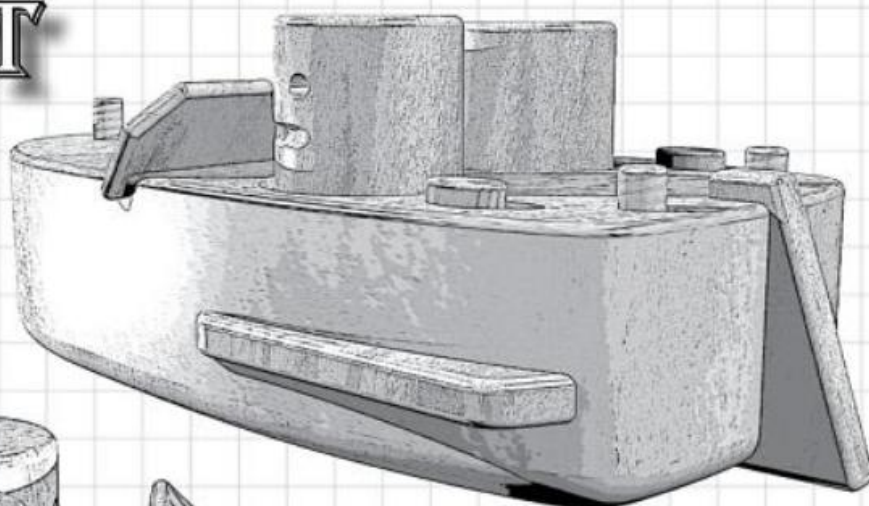
Part 4. DOWEL SIZE
1/2" DIA. X 4-5/8"
(MAKE 4)

Part 1. DOWEL SIZE
1-1/8" DIA. X 10-1/4"
(MAKE 2)



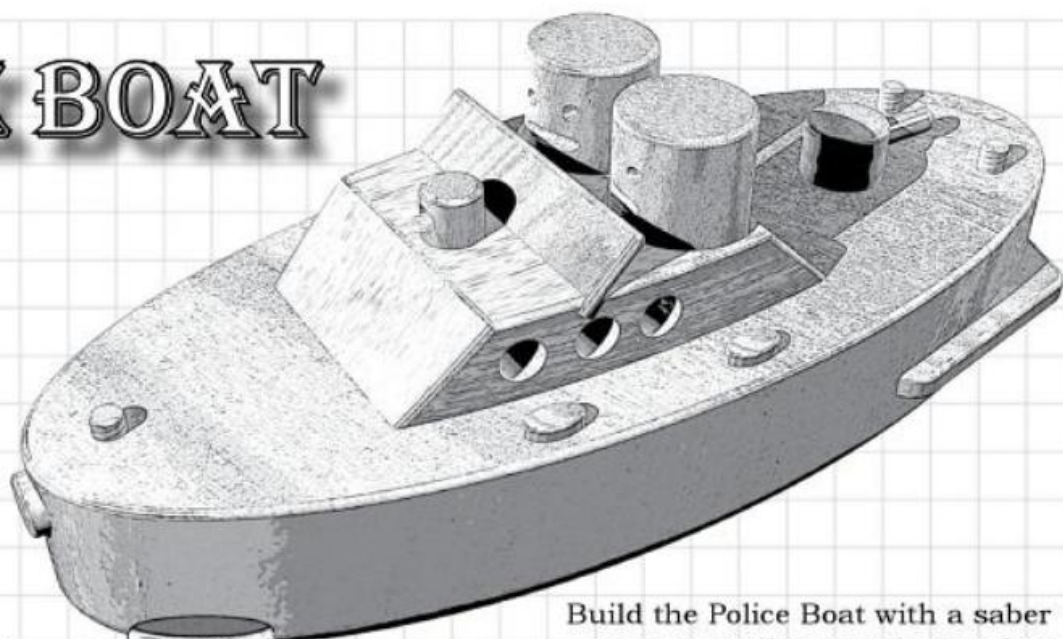
RUNABOUT

A Runabout is a small motorboat designed for two to eight people depending on it's size. It's ideal for day trips on the water. Runabouts are for racing, pleasure activities like fishing and water skiing, or as a tender for yachts. Some types of Runabout boats are the Bow Rider, Center Console, Cuddy and Walkaround.

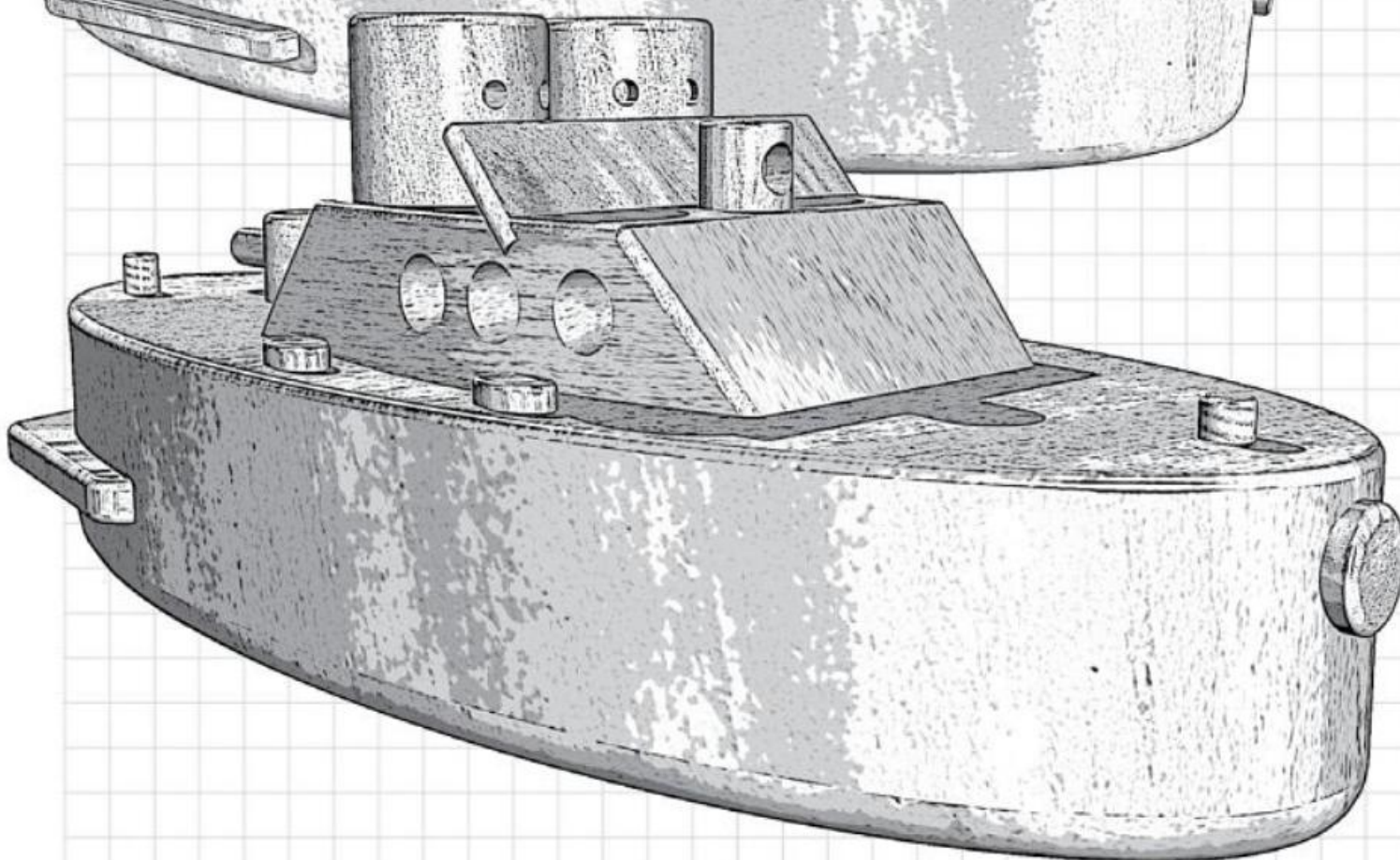
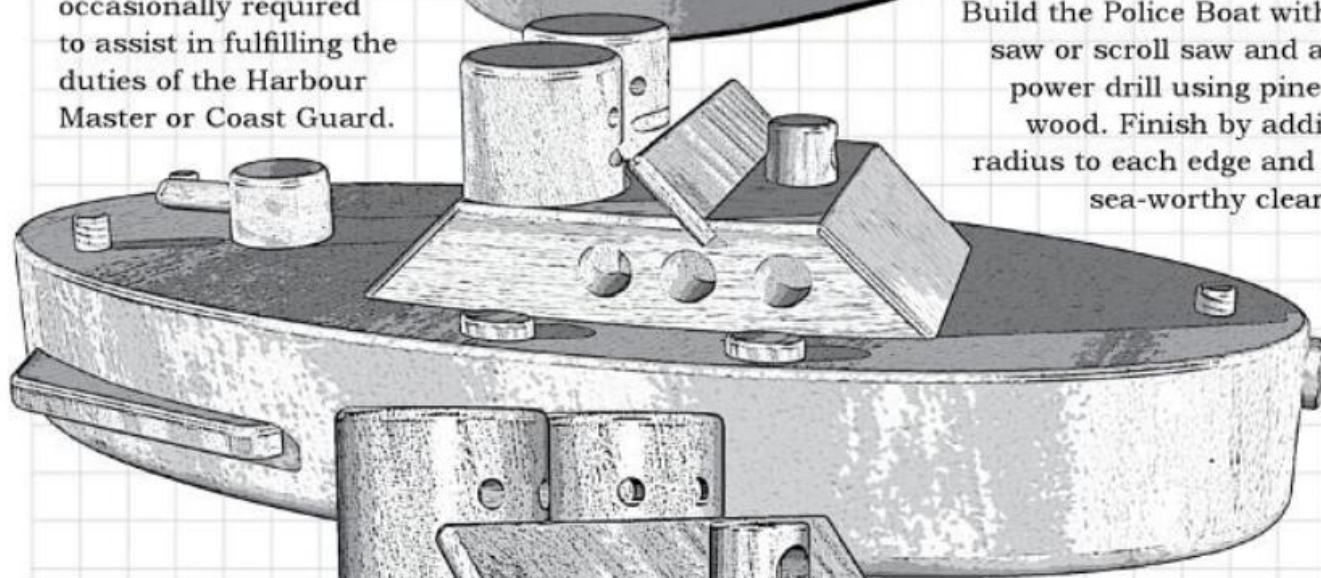


POLICE BOAT

The Police Boat is a small, flexible and fast seafaring vessel that is used by police agencies to patrol bodies of water. They are usually employed on major rivers, in enclosed harbors near cities or in places where a strong force is occasionally required to assist in fulfilling the duties of the Harbour Master or Coast Guard.



Build the Police Boat with a saber saw or scroll saw and a hand or power drill using pine or white wood. Finish by adding a soft radius to each edge and applying sea-worthy clear enamel.

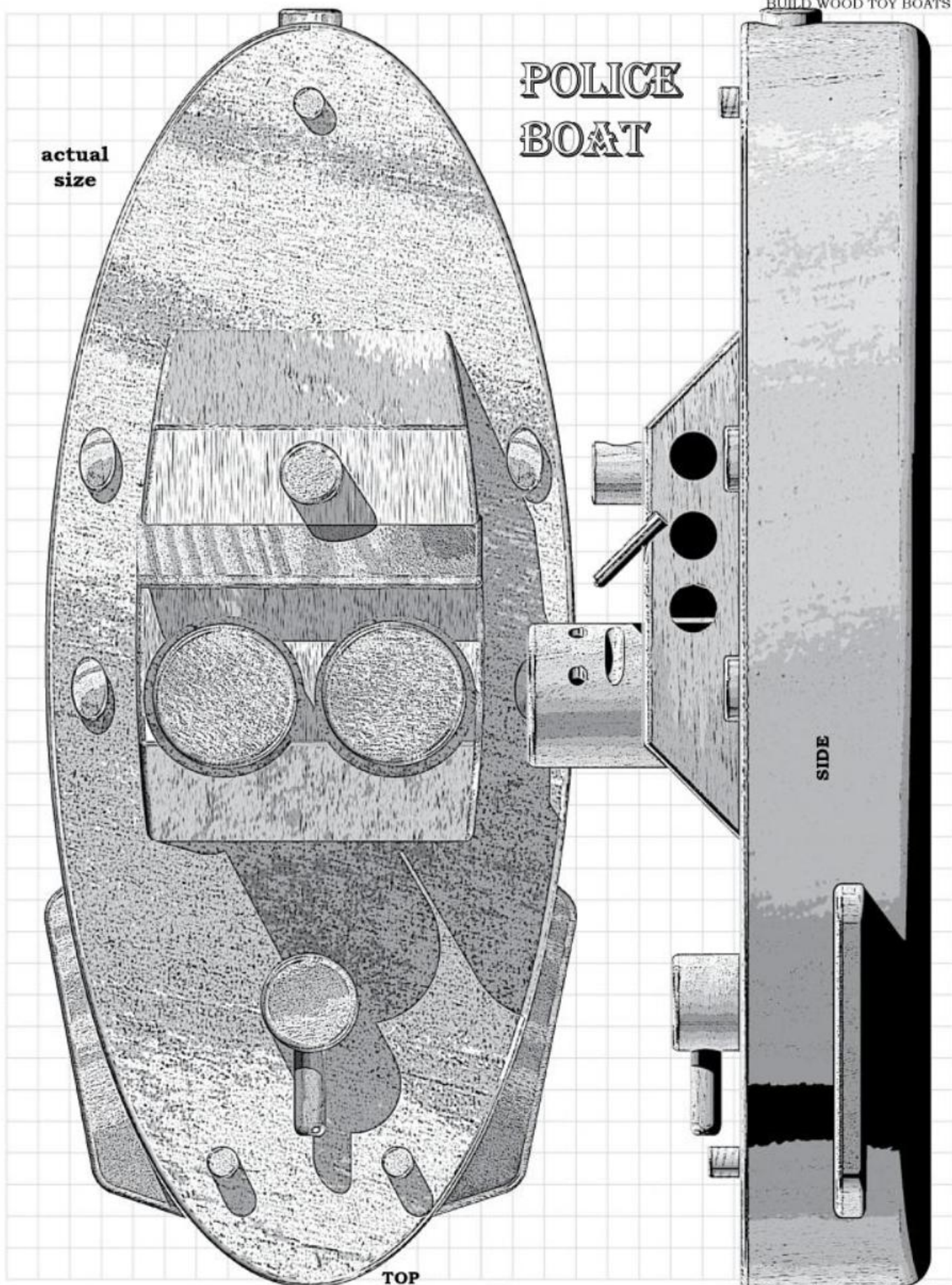


POLICE BOAT

actual
size

SIDE

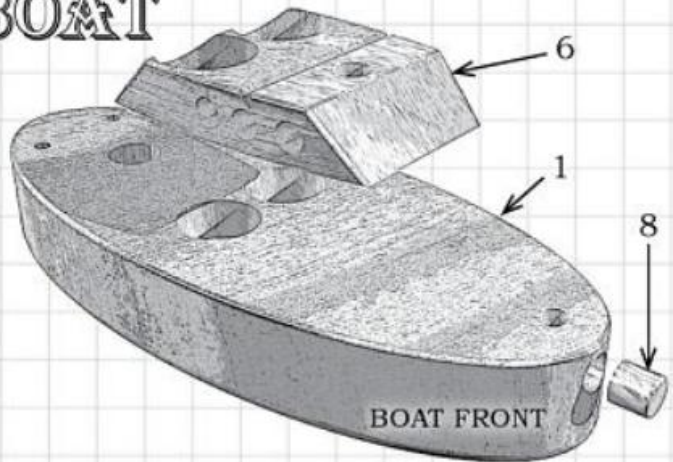
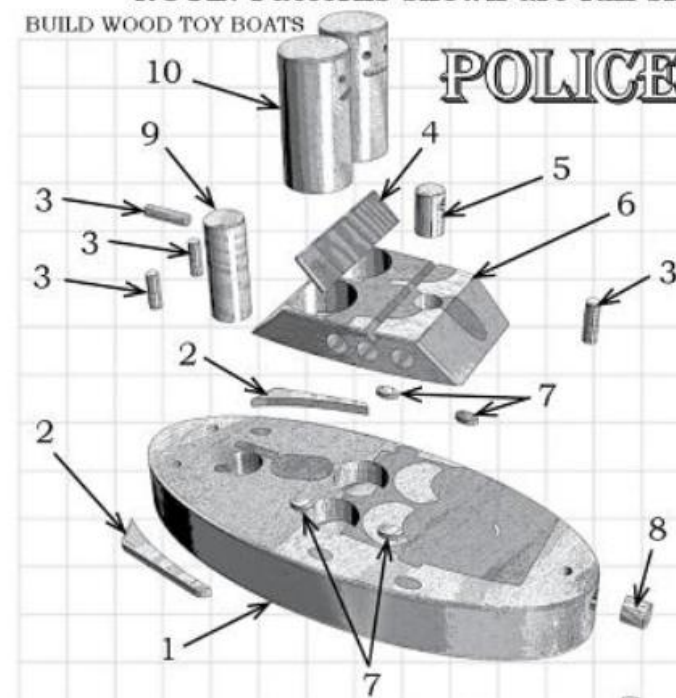
TOP



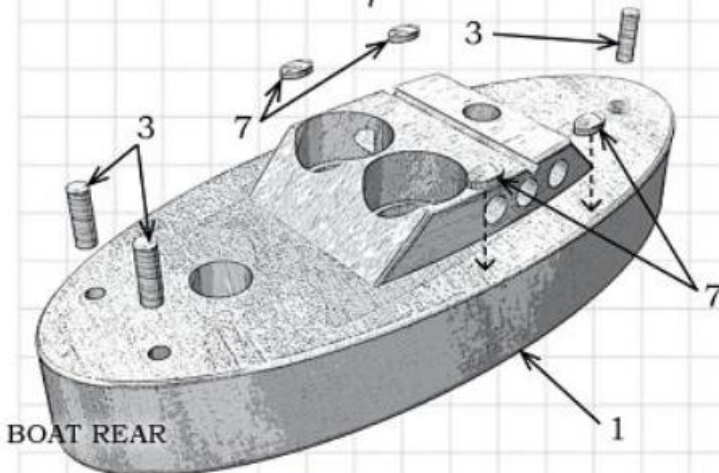
NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

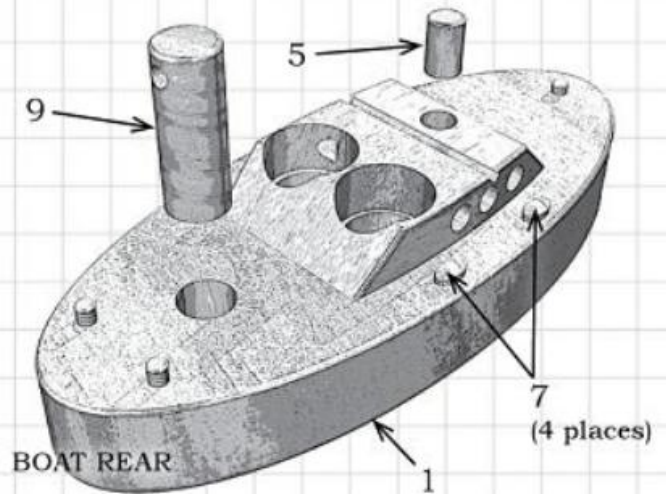
POLICE BOAT



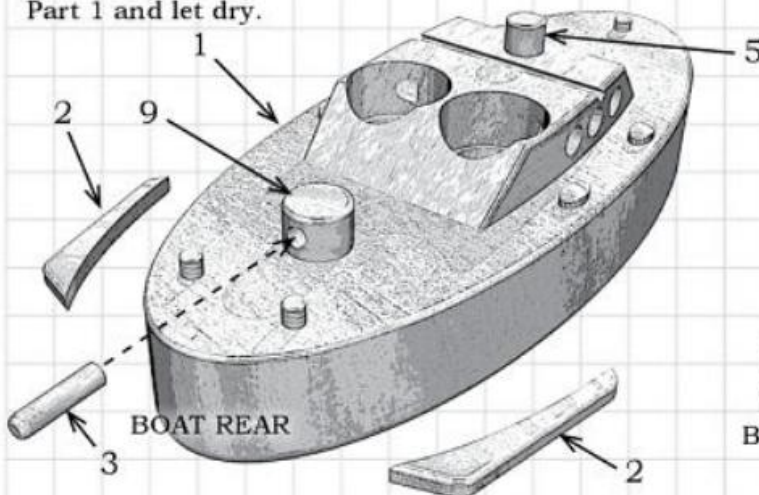
1. Add woodworker's white glue to bottom of Part 6 and to the edge of Part 8. Press each in place on Part 1. Let assembly dry completely.



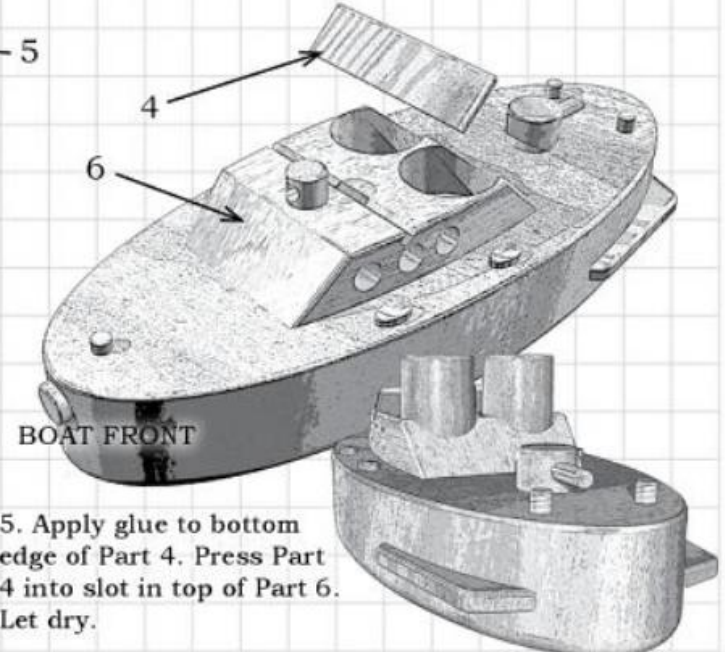
2. Add woodworker's white glue to bottom of three Part 3 parts. Press the Part 3 parts into place in the 3 holes in Part 1. Add glue to bottom side of each Part 7. Press into place on Part 1 and let dry.



3. Apply woodworker's white glue to bottom of Part 5 and Part 9. Press into position on Part 1 and let dry. Hole at top of Part 9 faces towards rear of Part 1. Part 5 hole faces to front of Part 1.



4. Apply woodworker's white glue to inside edge of one Part 3 part. Press Part 3 into hole in Part 9. Apply glue to inside edges of Part 2. Press into position on Part 1. Let dry.



5. Apply glue to bottom edge of Part 4. Press Part 4 into slot in top of Part 6. Let dry.

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

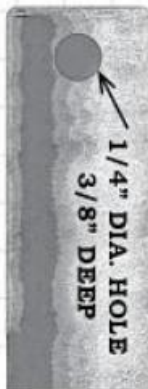


Part 4. BLOCK SIZE
1/8" X 3/4" X 2-3/4"
(Make 1)



Part 7. BLOCK SIZE
1/8" X 1/2"
X 5/8"
(Make 4)

Part 9. DOWEL SIZE
3/4" DIA. X 2"
(Make 1)



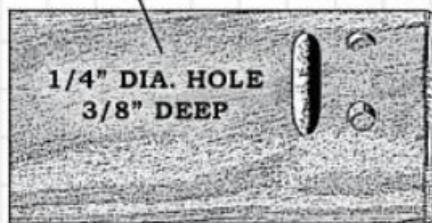
Part 3. DOWEL SIZE
1/4" DIA. X 1"
(Make 4)



Part 8. DOWEL SIZE
1/2" DIA. X 1/2"
(Make 1)

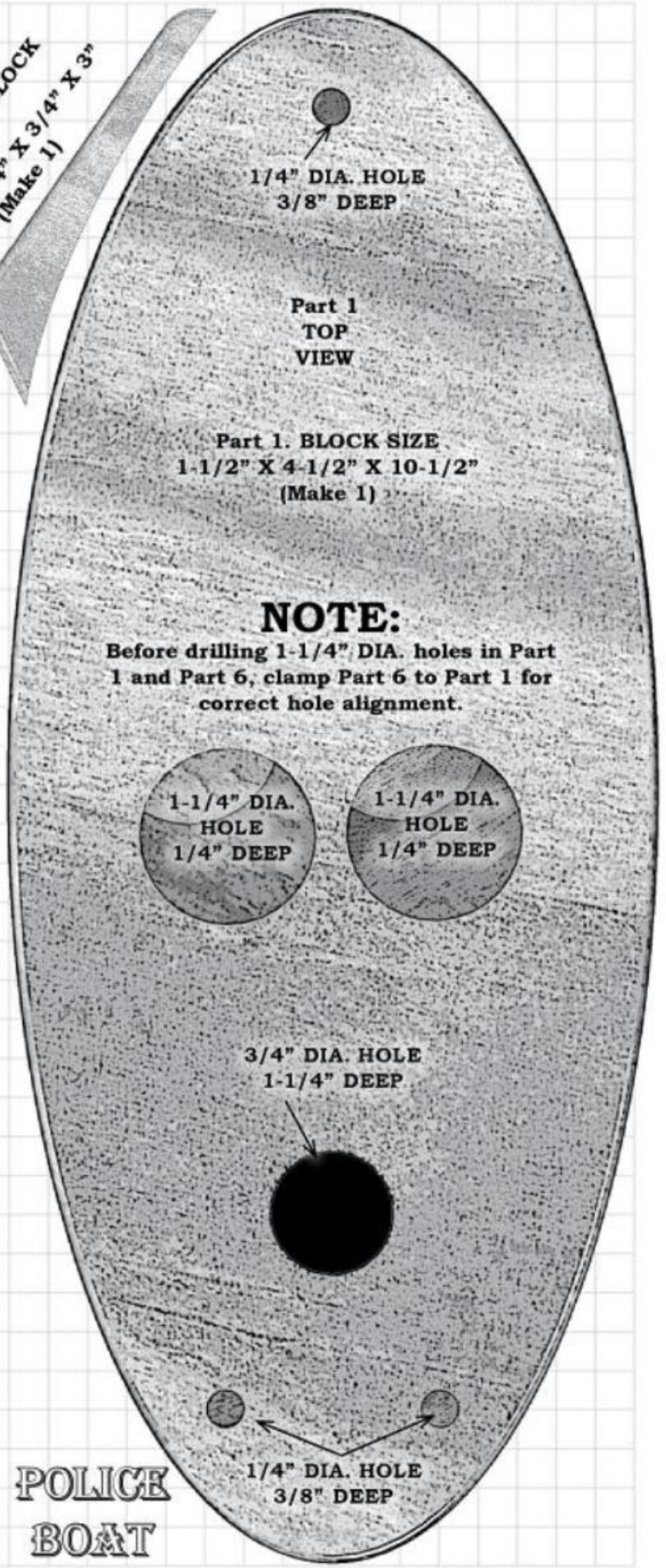
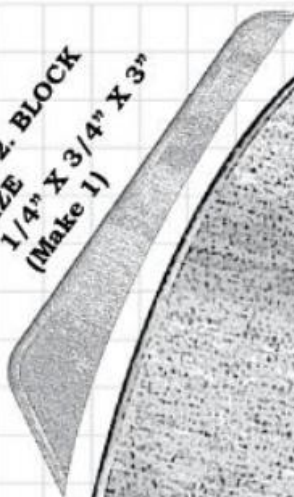


Part 5. DOWEL SIZE
1/2" DIA. X 13/16"
(Make 1)



Part 10. DOWEL SIZE
1-1/8" DIA.
X 2-1/4"
(Make 2)

Part 2. BLOCK
SIZE
1/4" X 3/4" X 3"
(Make 1)



Part 1
TOP
VIEW

Part 1. BLOCK SIZE
1-1/2" X 4-1/2" X 10-1/2"
(Make 1)

1/4" DIA. HOLE
3/8" DEEP

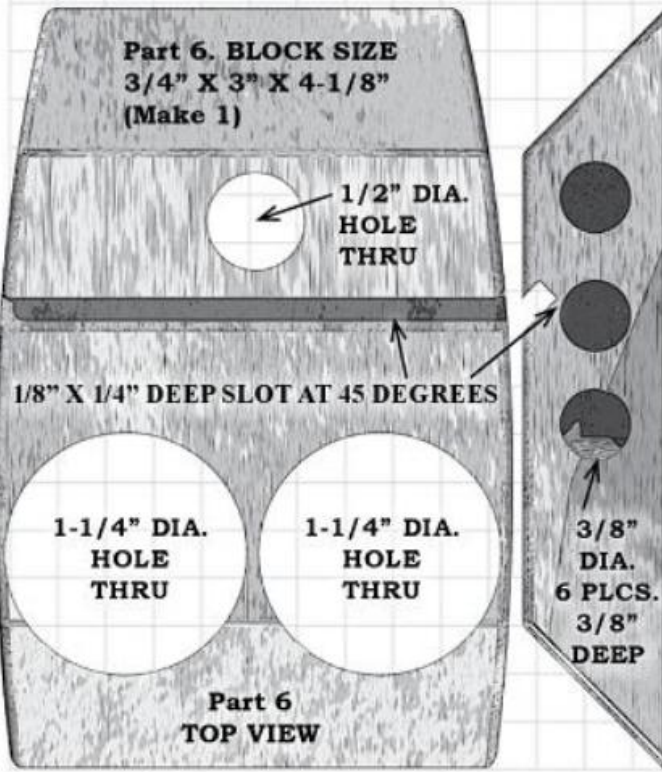
NOTE:
Before drilling 1-1/4" DIA. holes in Part 1 and Part 6, clamp Part 6 to Part 1 for correct hole alignment.

1-1/4" DIA.
HOLE
1/4" DEEP

1-1/4" DIA.
HOLE
1/4" DEEP

3/4" DIA. HOLE
1-1/4" DEEP

1/4" DIA. HOLE
3/8" DEEP



Part 6. BLOCK SIZE
3/4" X 3" X 4-1/8"
(Make 1)

1/2" DIA.
HOLE
THRU

1/8" X 1/4" DEEP SLOT AT 45 DEGREES

1-1/4" DIA.
HOLE
THRU

1-1/4" DIA.
HOLE
THRU

Part 6
TOP
VIEW

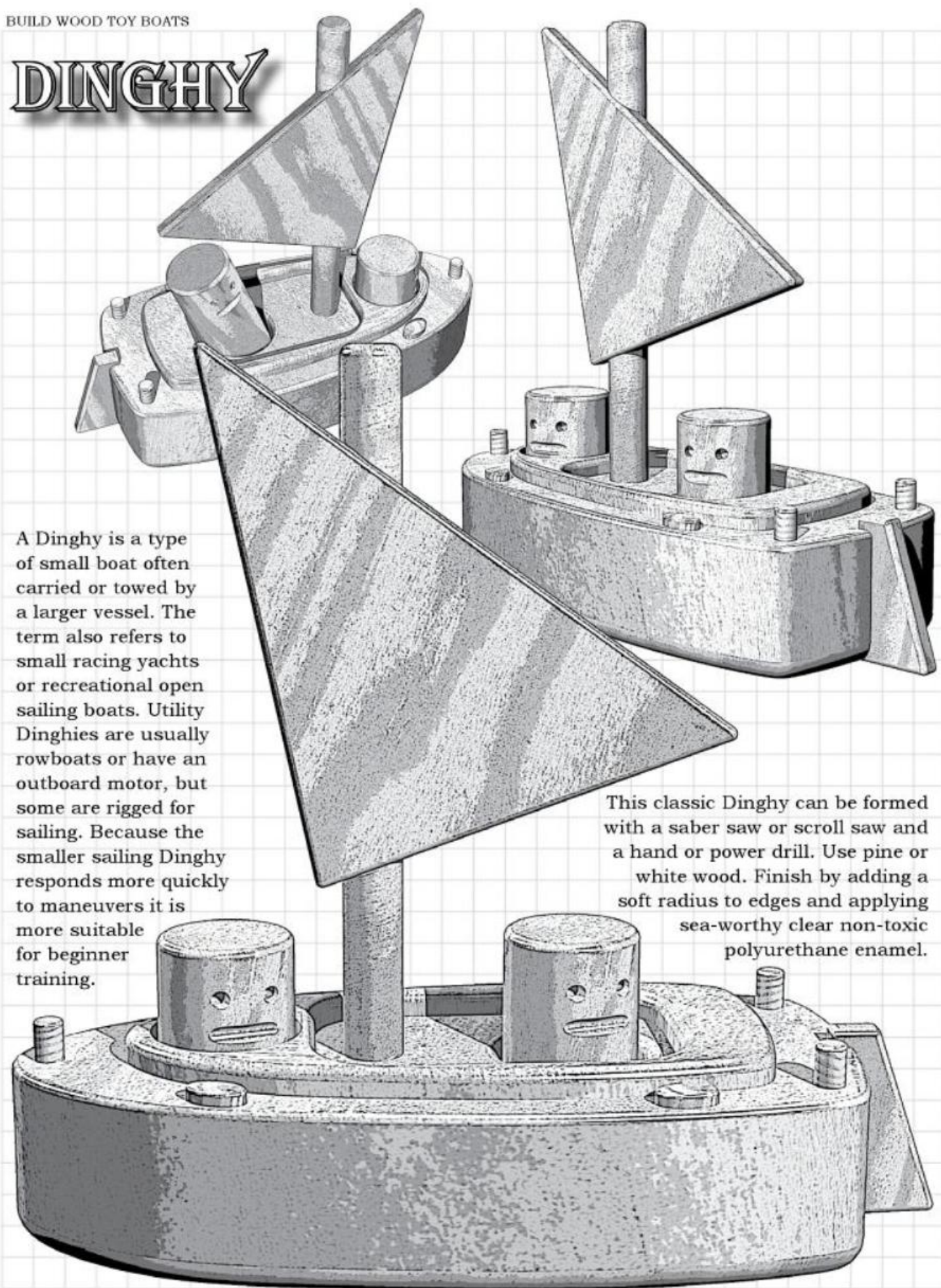
3/8" DIA.
6 PLCS.
3/8" DEEP

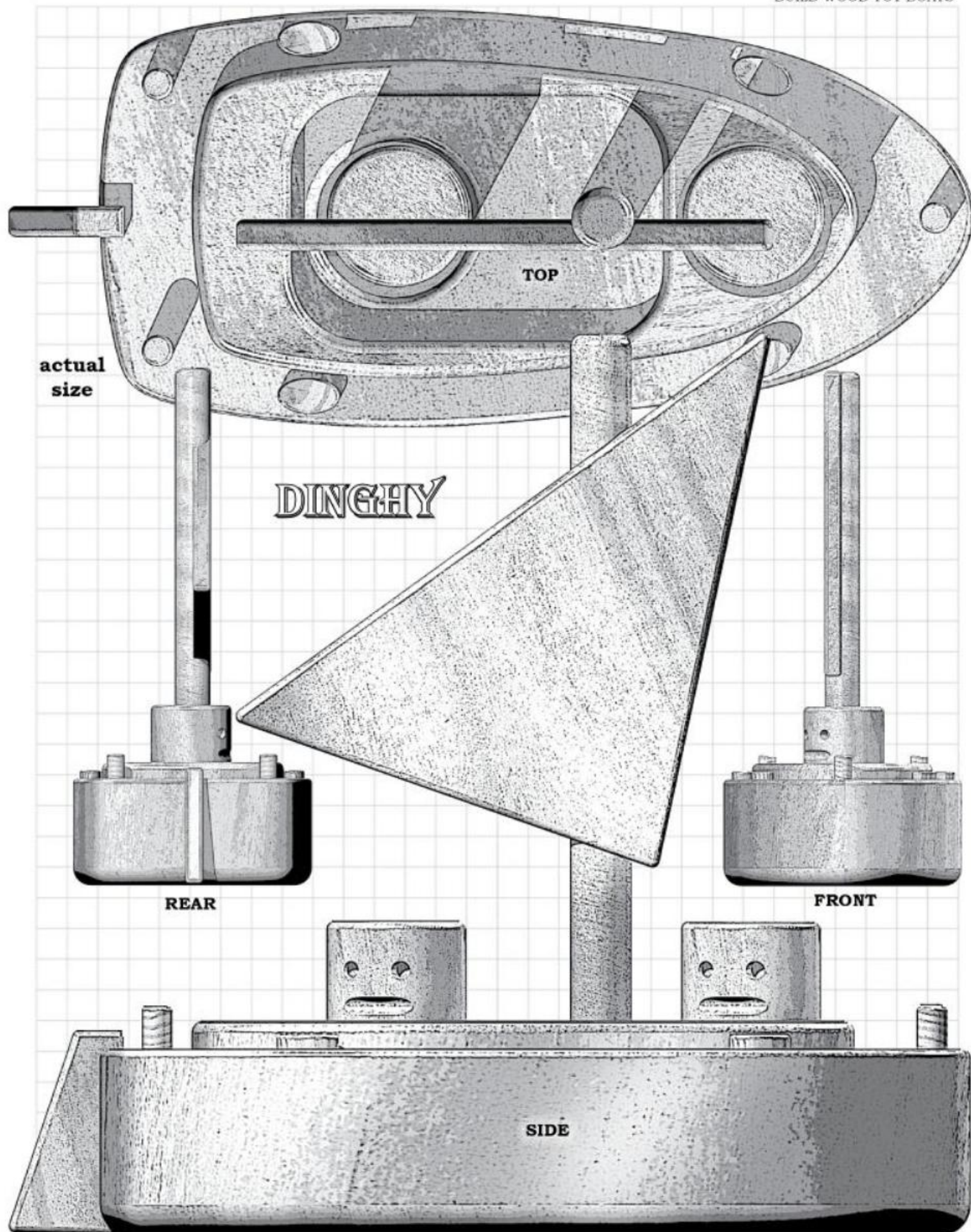
POLICE
BOAT

DINGHY

A Dinghy is a type of small boat often carried or towed by a larger vessel. The term also refers to small racing yachts or recreational open sailing boats. Utility Dinghies are usually rowboats or have an outboard motor, but some are rigged for sailing. Because the smaller sailing Dinghy responds more quickly to maneuvers it is more suitable for beginner training.

This classic Dinghy can be formed with a saber saw or scroll saw and a hand or power drill. Use pine or white wood. Finish by adding a soft radius to edges and applying sea-worthy clear non-toxic polyurethane enamel.

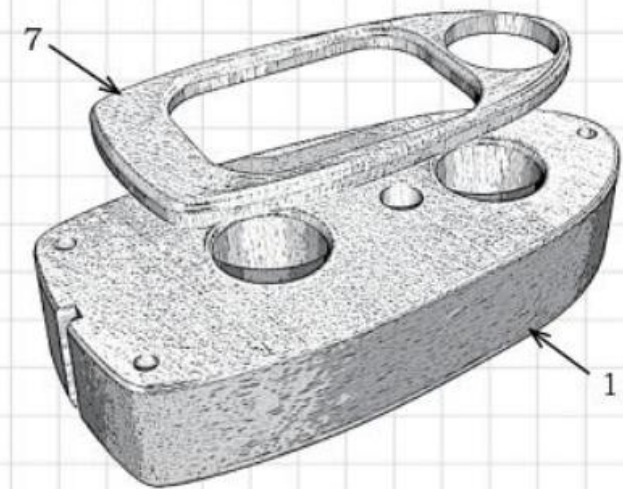
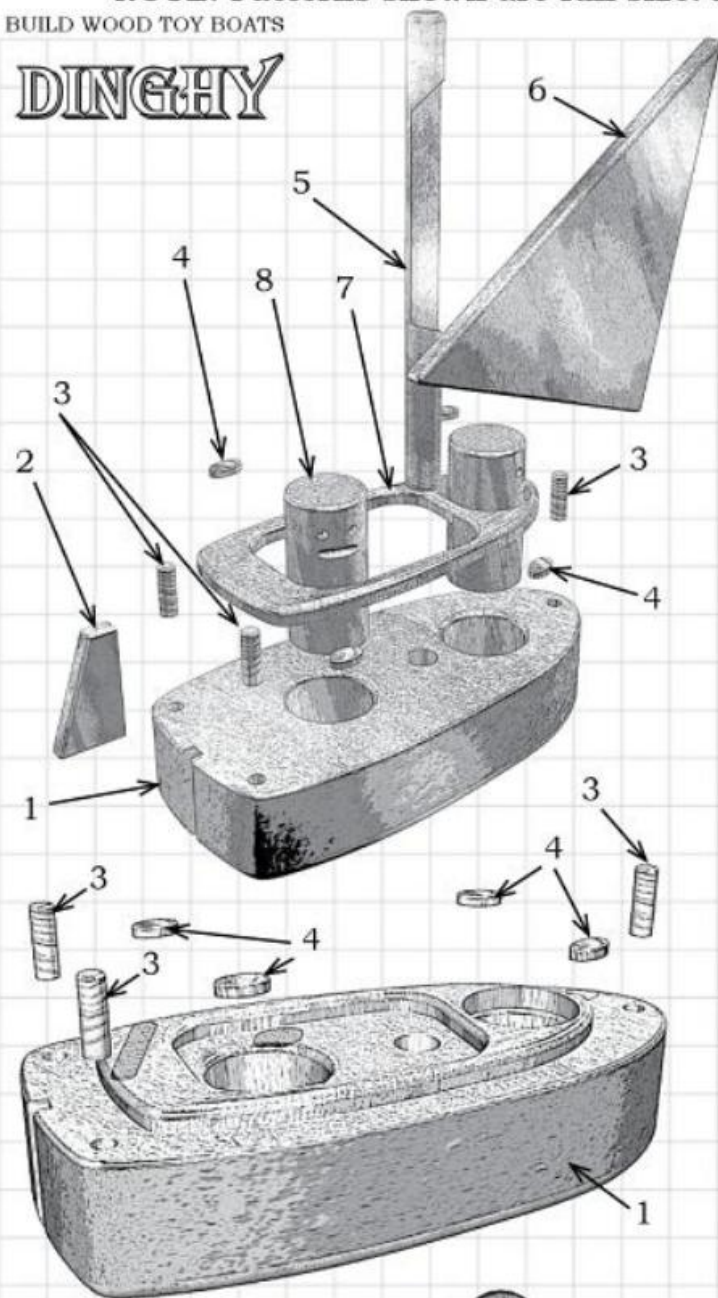




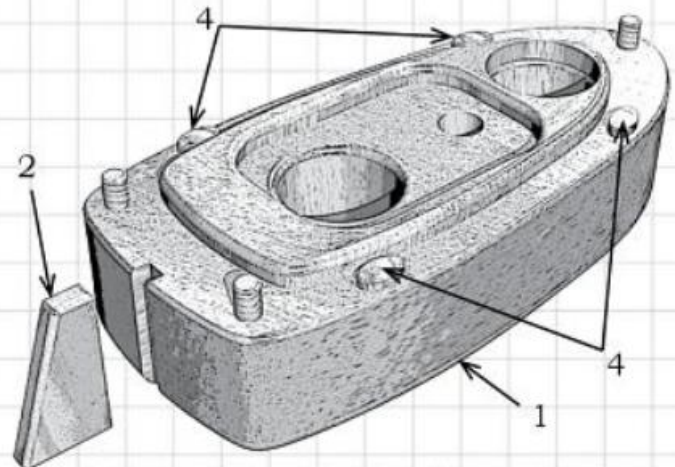
NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

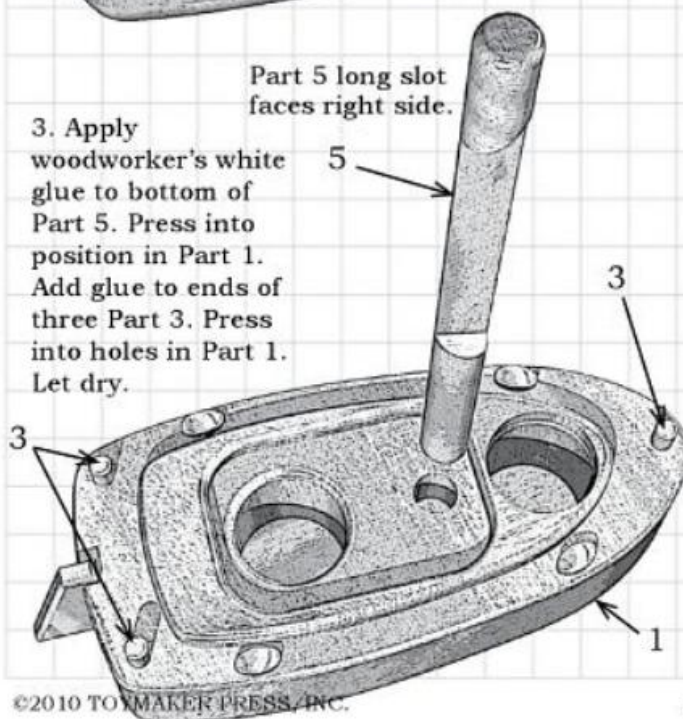
DINGHY



1. Add woodworker's white glue to bottom of Part 7. Press Part 7 into place on Part 1. Let assembly dry before proceeding.

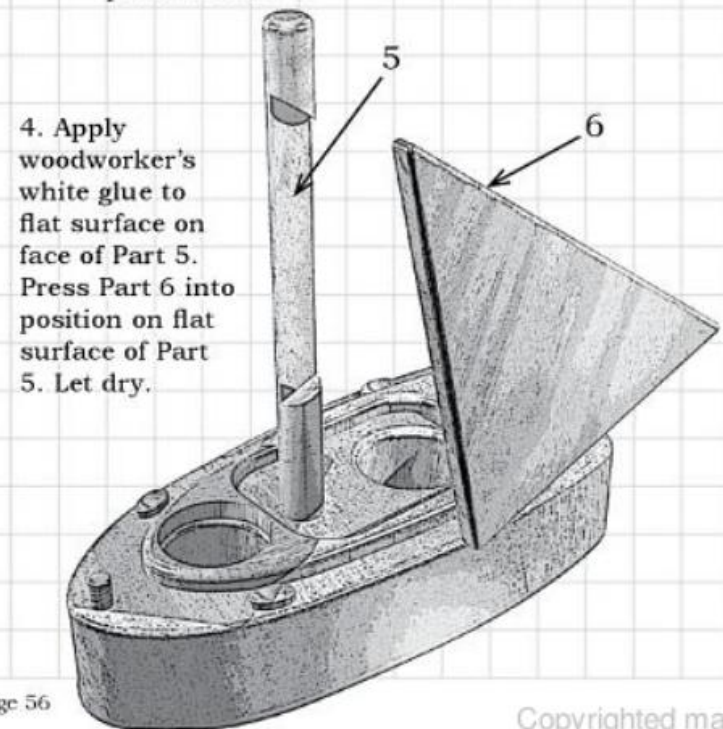


2. Add woodworker's white glue to front edge Part 2. Press Part 2 into place in Part 1. Add glue to bottom of four Part 4. Press into place on Part 1.



Part 5 long slot faces right side.

3. Apply woodworker's white glue to bottom of Part 5. Press into position in Part 1. Add glue to ends of three Part 3. Press into holes in Part 1. Let dry.



4. Apply woodworker's white glue to flat surface on face of Part 5. Press Part 6 into position on flat surface of Part 5. Let dry.

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

DINGHY

Part 4. BLOCK SIZE
1/8" X 1/2" X 5/8"
(Make 4)

Part 3. DOWEL SIZE
1/4" DIA. X
3/4"
(Make 3)

Part 2. BLOCK SIZE
1/4" X 1" X
1-5/8"
(Make 1)

Part 6. BLOCK SIZE 1/4" X 4" X 4-1/2" (Make 1)

Part 5. DOWEL SIZE 1/2" DIA. X 6-1/2" (Make 1)

Part 5
SIDE
VIEW

Part 5
FRONT
VIEW

1-1/4" DIA.
HOLE
THRU

1/4" DIA. HOLE
3/8" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

NOTE:

Before drilling
1-1/4" DIA.
hole in Part
1 and Part 7,
clamp Part 7
to Part 1 for
correct hole
alignment.

1/2" DIA. HOLE
3/4" DEEP

Part 1
TOP VIEW

1-1/4" DIA.
HOLE
1-1/4" DEEP

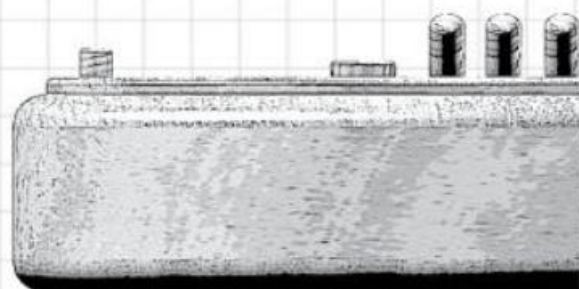
Part 1. BLOCK SIZE
1-1/2" X 3-1/2" X 7-1/4"
(Make 1)

1/4" DIA. HOLE
3/8" DEEP

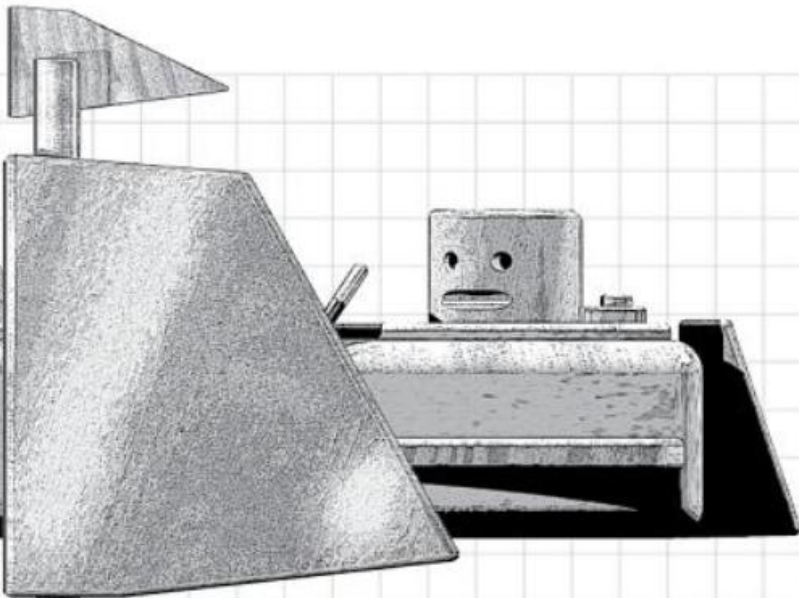
Part 8. DOWEL
SIZE 1-1/8" DIA. X
2-1/4"
(Make 2)

Part 7. BLOCK SIZE
1/4" X 2-3/4" X 5-1/2"
(Make 1)

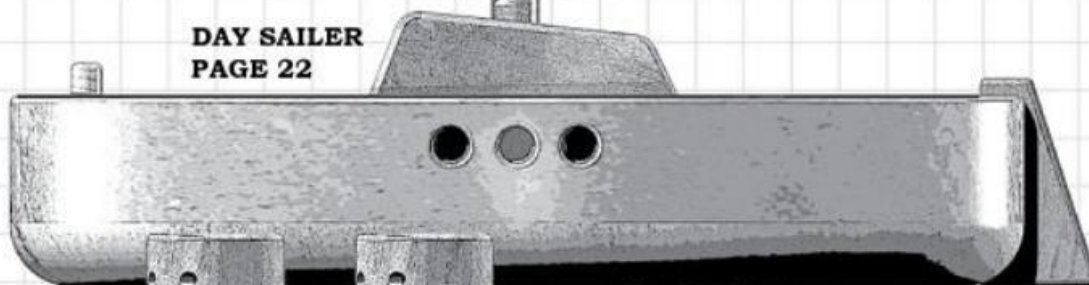
Royalty Free Toy Plans and Patterns



POWER BOAT PAGE 34



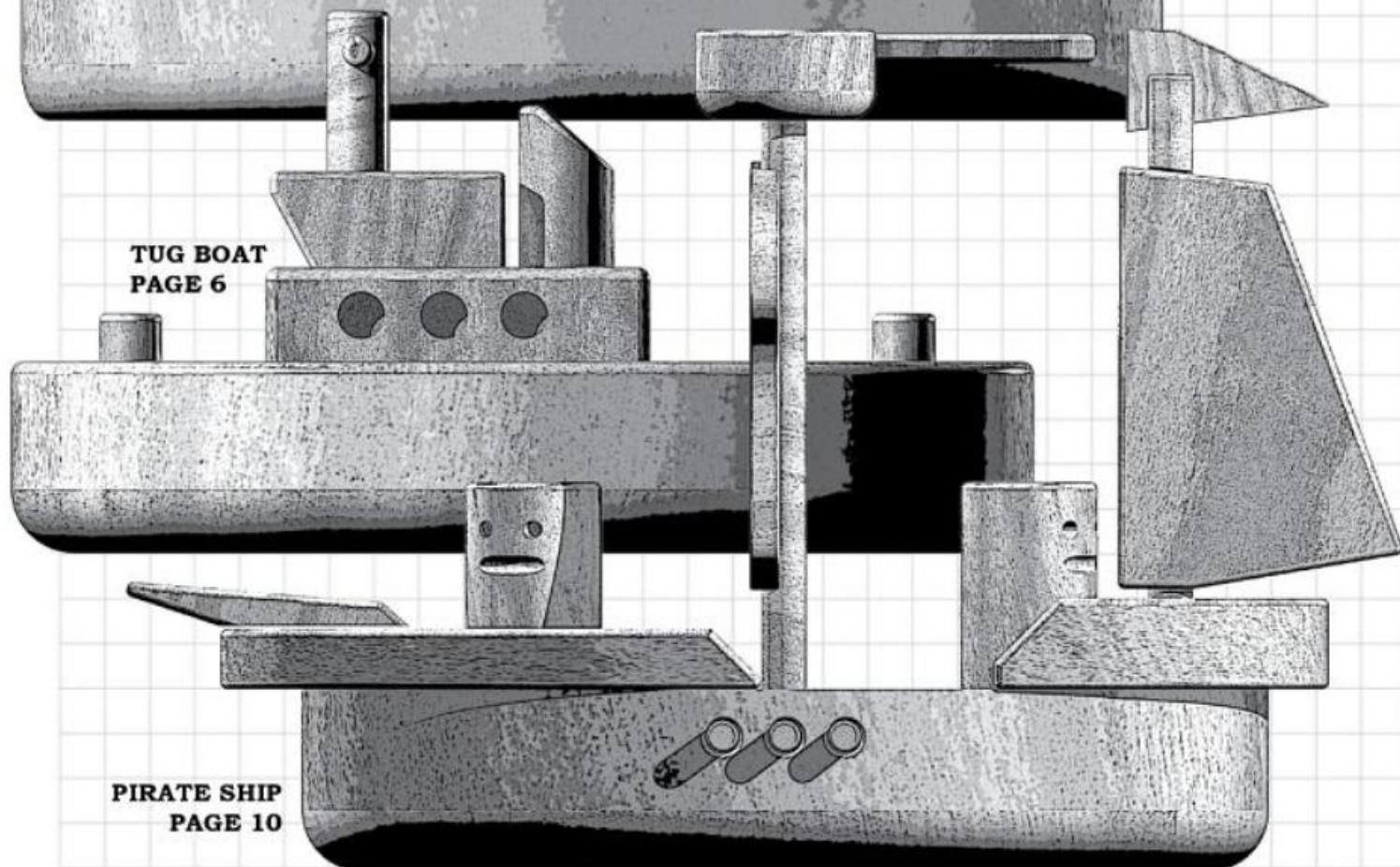
**DAY SAILER
PAGE 22**



**DUAL COWL
PAGE 16**



**TUG BOAT
PAGE 6**



**PIRATE SHIP
PAGE 10**

**POLICE
BOAT
PAGE 50**

**COAST
GUARD
CUTTER
PAGE 28**

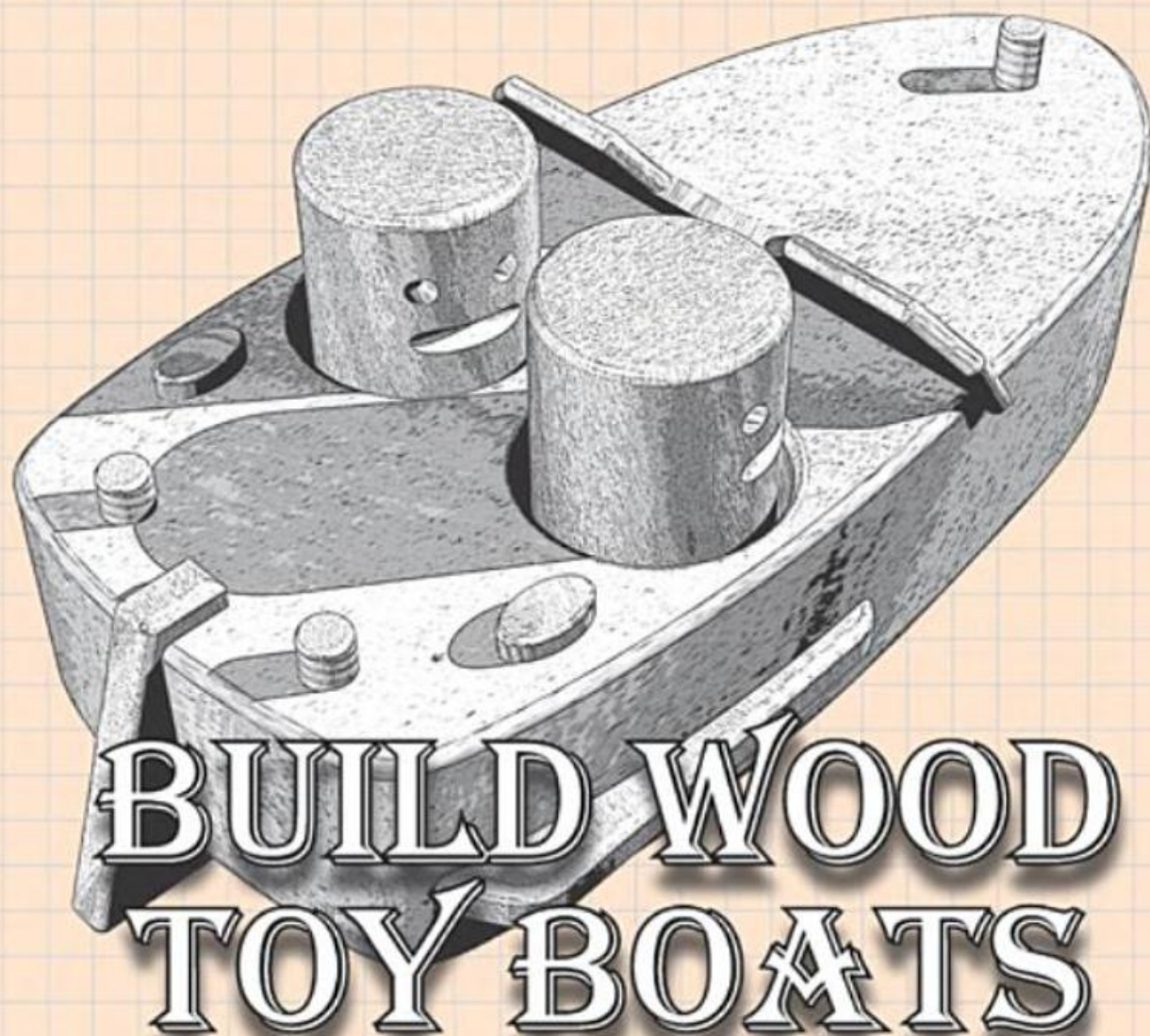
**DINGHY
PAGE 54**

RUNABOUT PAGE 46

**PARTY
BARGE
PAGE 40**

Toys built from toy plans and patterns in this book are royalty free. You can build as many toys as you like for either personal or commercial purposes.

THE TOYMAKER'S SKETCH BOOK



BUILD WOOD TOY BOATS

Complete Full-Size Wood Toy Patterns for Toy Tug Boats, Sail Boats, Pirate Ships, Cutters, Power Boats, Party Barges and more.

You'll enjoy building your own fleet of toy boats with this set of 10 outstanding and easy to build modern designs. All you need is a saber saw or scroll saw, a hand or power drill and some sandpaper and you're ready to get started. You'll love the laughter and giggles from kids and adults when they see your latest creations.



START BUILDING TODAY

www.toymakerpress.com

ISBN 978-1-4507-0044-3



90000>

9 781450 700443

Copyrighted material